

INDIANA FLOOD CONTROL AND WATER RESOURCES COMMISSION

Indianapolis, Indiana

Revised and re-issued by the
INDIANA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
2004

BENCH MARK DESCRIPTIONS
Allen County

The fieldwork was done by the Indiana Flood Control and Water Resources Commission. All level lines were started from and closed on either First or Second Order bench marks established by the U.S. Coast and Geodetic Survey.

DATUM:

Elevations given in this list have been determined from standard elevations of U.S.C. & G.S. bench marks, based on the Sea-level Datum of 1929.

This datum is now named the National Geodetic Vertical Datum of 1929

NGVD 1929

June 30, 1998

The following elevations were determined during August, September, and October 1955, by leveling between U.S. Coast and Geodetic Survey benchmarks along the Maumee River, the St. Mary's River, and the St. Joseph River. The Maumee River line runs eastward and northeastward from the confluence of the St. Mary's River with the St. Joseph River to form the Maumee River inside the city limits of Fort Wayne, to the Indiana-Ohio State Line near Antwerp, Paulding County, Ohio. The St. Mary's River line runs generally southeastward from the confluence of the St. Mary's River with the St. Joseph River, to the Allen-Adams County Line southeast of Poe, Allen County. The St. Joseph River line runs from the confluence of the St. Joseph River with the St. Mary's River, to the Allen-DeKalb County Line northeast of Hursh, Allen County.

Second order levels were run by the three-wire method using invar steel, yard rods. All level circuits closed within allowable limits for second order leveling.

All levels were adjusted to agree with the standard elevations of bench marks as published by the U.S. Coast and Geodetic Survey whenever the adjustments required was within second order limits between consecutive USC & GS bench marks. All elevations are based on USC & GS standard (adjusted) elevations for the following marks: C 15, D 15, E 15, X 22, Y 22, Z 22, G 199, J 199, T 200, V 200, P 201, Q 201, T 201, V 201, W 201, C 222 RESET, B 222, ISHC BM Allen F1, and ISHC BM H 199 in Allen County; D 221, S 224, and ISHC BM E 221 in Adams County; A 199, B 199, D 199, E 199, P 199, Q 199, A 201, and ISHC BM in DeKalb County; and M 126 in Van Wert County, Ohio.

IFC&WRC BM AL 2, 1955

In Allen County, Ft. Wayne West Quad., T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Spy Run Avenue (Lafayette Street) Bridge over the St. Mary's River, set in the top of the southeast wingwall, 24 feet east of the center line of the Avenue, 3.5 feet east of the east handrail of the bridge, 0.8 foot southwest of the northeast edge of the southeast wingwall, 0.1 foot south of the south end of the bridge; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "AL 2 1955".

DESTROYED See AL 2 RESET

759.590 feet NGVD1929

231.5235 meters NGVD 1929

IFC&WRC TBM SM 1, 1955

In Allen County, Ft. Wayne West Quad., Near Section 1, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Spy Run Avenue (Lafayette Street) Bridge over the St. Mary's River; set in the top of the east corner of the northeast wingwall, 30 feet east of the center line of the Avenue, 6 feet north of the north end of the bridge; a chiseled square.

DESTROYED

759.062 feet NGVD 1929

231.3626 meters NGVD 1929

USC&GS BM E 15, 1930

In Allen County, Fort Wayne West Quad., in the NE ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; on the New York, Chicago and St. Louis Railroad, 100 yards east of the station, at the brick building facing South Clinton Street (the building was owned in 1930 by G.E. Bursley & Co.); set vertically in the west face of the building, in the face of the stone water table, 30 feet north of the track, and 3 feet above the sidewalk; a U.S. Coast & Geodetic Survey bronze tablet, stamped "766.570 E 15 1930."

766.570 feet NGVD 1929

233.6510 meters NGVD 1929

IFC&WRC TBM SM 2, 1955

In Allen County, Fort Wayne West Quad., in the NE ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the East Fourth Street Bridge over Spy Run Creek; set in the top at the northeast corner of the lamp post base and handrail post, 20 feet south of the center line of the street, 3.6 feet above the sidewalk, at the west spring line of the arch bridge; a chiseled triangle.

759.573 feet NGVD 1929

231.5183 meters NGVD 1929

IFC&WRC BM AL 3, 1955

In Allen County, Ft. Wayne West Quad., in the NE ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the North Clinton Street Bridge over the St. Mary's River; set in the top of west handrail, 21 feet west of the centerline of the street, 3.8 feet above the sidewalk, 0.7 foot north of the south face of the north abutment, 0.6 foot east of the west face of the bridge; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 3 1955."

DESTROYED

763.054 feet NGVD 1929

232.5793 meters NGVD 1929

USC&GS BM X 22, 1934

In Allen County, Ft. Wayne West Quad., in the NE ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; about 110 yards north of the north end of the New York Central Railroad station, set in the top of a concrete post projecting 0.4 foot above the ground, 21 yards south of the crossing of the centerline of North Harrison Street and the west rail, 14.8 feet west of the west rail of the west track, 6.7 feet southwest of pole number 1/008; a U.S. Coast and Geodetic Survey brass bench mark tablet, stamped "X 22 1934."

758.493 feet NGVD 1929

231.1891 meters NGVD 1929

IFC&WRC TBM SM 4, 1955

In Allen County, Ft. Wayne West Quad., in the NE ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the South Harrison Street Bridge over the St. Mary's River; set on top of the east handrail at the northeast corner of the second light post base and handrail post from the south end of the bridge, 25 feet east of the centerline of the street, 3.9 feet above the sidewalk; a painted square marked with the painted letters "BM".

DESTROYED

769.723 feet NGVD 1929

234.6120 meters NGVD 1929

IFC&WRC TBM SM 5, 1955

In Allen County, Ft. Wayne West Quad., in the NE ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Wells Street Bridge over the St. Mary's River; set in the top at the north end of the east handrail base, 20 feet east of the center line of the street, 0.2 foot above the sidewalk, 0.5 foot north of and 0.2 foot west of the northwest corner of the north handrail post of the east handrail; a chiseled cross.

DESTROYED

761.503 feet NGVD1929

232.1066 meters NGVD1929

IFC&WRC BM AL 4, 1955

In Allen County, Ft. Wayne West Quad., in the NE ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Wells Street Bridge over the St. Mary's River; set in the top of the northwest wingwall, 28 feet west of centerline of the street, 4.3 feet southeast of the northwest end of the northwest wingwall, 2 feet below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "AL 4 1955."

DESTROYED

758.326 feet NGVD1929

231.1382 meters NGVD1929

USC&GS BM Y 22, 1934

In Allen County, Ft. Wayne West Quad., in the SW ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Norfolk and Western railroad concrete bridge over North Sherman Street (U.S. 30/33); set in the top of the south end of the east bridge seat, 25.5 feet east of the center line of the street, 12.5 feet south of the rail, about 6 feet lower than track, and about 8 feet higher than the sidewalk; a U.S. Coast and Geodetic Survey brass bench mark tablet, stamped "Y 22 1934".

754.861 feet NGVD 1929

230.0821 meters NGVD 1929

DNR BM AL 5, 1955

In Allen County, Ft. Wayne West Quad., in the NW ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Van Buren Street Bridge over the St. Mary's River, set in the top of the southwest handrail at the southeast end of the first lamp post base from the northwest end of the southwest handrail, 26 feet southwest of the center line of the street, 4.2 feet above the sidewalk, 0.8 foot northwest of the southeast face of the northwest abutment; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "AL 5 1955."

DESTROYED

764.746 feet NGVD 1929

233.0950 meters NGVD 1929

IFC&WRC TBM SM 6, 1955

In Allen County, Ft. Wayne West Quad., in the NW ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Van Buren Street Bridge over the St. Mary's River; on the northeast side of the northeast handrail at the east corner of the handrail post, 26 feet northeast of the center line of the street, 9.4 feet northwest of the northwest face of the southeast abutment, 3.7 feet above the sidewalk; a painted square marked with the painted letters "BM".

DESTROYED

764.306 feet NGVD 1929

232.9609 meters NGVD 1929

IFC&WRC TBM SM 7, 1955

In Allen County, Ft. Wayne West Quad., in the SE ¼ of Section 3, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the north bridge of two Norfolk and Western railroad bridges over the St. Mary's River, between Van Buren Street over the St. Mary's River and Main Street over the St. Mary's River, set in the top of the south end of the west abutment, 3.7 feet south of the south rail of the tracks, 1.2 feet west of the east face of the west abutment; a chiseled square.

764.045 feet NGVD 1929

232.8814 meters NGVD 1929

IFC&WRC BM AL 6, 1955

In Allen County, Ft. Wayne West Quad., in the SE ¼ of Section 3, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the West Main Street Bridge over the St. Mary's River; set in the top of the first handrail post east from the west end post of the north handrail, 28 feet north of the centerline of the street, 12.4 feet east of the west end of the north handrail, 4.2 feet above the sidewalk; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 6 1955".

DESTROYED

USC&GS Elevation 765.405 feet NGVD 1929

233.2959 meters NGVD 1929

DNR Elevation 765.416 feet NGVD 1929

233.2993 meters NGVD 1929

IFC&WRC TBM SM 9, 1955

In Allen County, Ft Wayne West Quad., in the SE ¼ of Section 3, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the junction of West Main Street and Osage Street; set in the top at the northwest corner of a lamp post base, 21 feet south of the center line of West Main Street, 16 feet east of the center line of Osage Street, 0.5 foot south of the north edge of the south curbing of West Main Street; a chiseled triangle.

DESTROYED

756.918 feet NGVD 1929

230.7091 meters NGVD 1929

USC&GS BM D 15, 1930

In Allen County, Ft. Wayne West Quad., in the SE ¼ of Section 3., T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Norfolk and Western Railroad bridge over Osage Street; set in the top of the south side wall, 25 yards northeast across Osage Street from the northeast corner of the Horton Manufacturing Company Building, 18 feet east of the center line of the street, 13.5 feet southwest of the southwest rail of the southwest track, 9 feet west of the east end of the wall, directly over the east sidewalk column, and level with the track; a U.S. Coast and Geodetic Survey brass bench mark tablet, stamped "766.563 D 15 1930".

766.563 feet NGVD 1929

233.6489 meters NGVD 1929

USC&GS BM C 15, 1930

In Allen County, Ft. Wayne West Quad., in the NW ¼ of Section 10, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; on the west side of Swinney Park, on the Conrail Railroad, at the crossing of the Norfolk railroad, 86 feet northwest of the center line of the park driveway; set in the top of a concrete post level with the ground, 58 feet east of the center of the crossing and 22 feet east of the transfer track, about 3 feet below the top of the track, 2.0 feet north of a iron witness post and a orange carsonite witness post; a U.S. Coast and Geodetic Survey brass bench mark tablet, stamped "756.885 C 15 1930".

756.885 feet NGVD 1929

230.6990 meters NGVD 1929

IFC&WRC BM AL 1, 1953

In Allen County, Ft. Wayne West Quad., in the NW ¼ of Section 10, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the West Washington Road (U.S. 24 and State Roads 14 & 37) Bridge over the St. Mary's River; set in the top of the east end of the north handrail, 30 feet north of the centerline of the road, 3 feet above the sidewalk, 1.4 feet west of the east end of the north handrail; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "1953 AL 1".

DESTROYED see DOT BM F 195 ALL

768.053 feet NGVD 1929

234.1030 meters NGVD 1929

IFC&WRC TBM SM 10, 1954

In Allen County, Ft. Wayne West Quad., in the NW ¼ of Section 10, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the West Washington Road (U.S. 24 and State Roads 14 & 37) Bridge over the St. Mary's River; set in the top of the east end of the south handrail, 31 feet south of the center line of the road, 3 feet above the sidewalk, 2 feet west of the east end of the south handrail; a plug, stamped "TBM SM 10 1955".

DESTROYED

768.037 feet NGVD 1929

234.0981 meters NGVD 1929

IFC&WRC BM AL 7, 1955

In Allen County, Ft. Wayne West Quad., near the Center of Section 10, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Taylor Street Bridge over the St. Mary's River; set in the top of the south concrete sidewalk, 25 feet south of the center line of the street, 4.7 feet south of the north face of the concrete sidewalk 1.4 feet north of the south face of the bridge, 1.8 feet northwest of the lamp post at the west end of the south handrail, 0.9 foot above the concrete bridge deck, 0.3 foot east of the expansion joint of the bridge, 0.25 foot north of the north face of the concrete base of the metal guardrail of the bridge; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 7 1955".

764.787 feet NGVD 1929

233.1075 meters NGVD 1929

Elevation Revised 1/20/2004 – reset in new sidewalk

764.898 feet NGVD 1929

3rd Order

233.1414 meters NGVD 1929

IFC&WRC BM AL 8, 1955

In Allen County, Ft. Wayne West Quad., in the SE ¼ of Section 10, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Hale Avenue Bridge over the St. Mary's River; set in the top of the southeast stone wingwall, 17 feet south of the center line of the road, 1.6 feet south of the south handrail, 1.3 feet below the road, 0.9 foot northeast of the southwest edge of the southeast wingwall, 0.7 foot west of the east end of the south handrail; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 8 1955".

NOTE: The mark is now under the new bridge deck and is still useable.

759.090 feet NGVD 1929

231.3711 meters NGVD 1929

IFC&WRC BM AL 9, 1955

In Allen County, Ft. Wayne West Quad., in the SE ¼ of Section 10, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Wabash Railroad Bridge over the St. Mary's River; set in the top of the northwest end of the southwest abutment, 7 feet northwest of the northwest rail of the tracks, 1.3 feet below the top of the rail, 0.7 foot southwest of the northeast face of the southwest abutment; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 9 1955".

775.700 feet NGVD 1929

236.4338 meters NGVD 1929

IFC&WRC TBM SM 11, 1955

In Allen County, at Ft. Wayne; at the junction of Gruber Avenue and Vesey Avenue; set in the southeast side of a 20 inch Elm tree, 69 feet west of the extended centerline of Vesey Avenue, 18 feet south of the centerline of Gruber Avenue, 2.3 feet north of the north edge of the sidewalk, 0.6 foot above the ground; a railroad spike driven through a brass plate, stamped "TBM SM 11, 1955".

757.419 feet NGVD 1929

230.8618 meters NGVD 1929

IFC&WRC TBM SM 12, 1955

In Allen County, Ft. Wayne West Quad., in the SE ¼ of Section 15, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Bluffton Road (State Roads 1 & 3) Bridge over the St. Mary's River; set on the top of the north handrail at the northwest corner of the second lamp post base from the east end of the north handrail, 27 feet north of the center line of the road, 4.1 feet above the sidewalk; a painted square marked with the painted letters "BM".

DESTROYED

772.789 feet NGVD 1929

235.5466 meters NGVD 1929

USC&GS BM Z 22, 1934

In Allen County, Ft. Wayne West Quad., in the SE ¼ of Section 15, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the junction of Broadway Boulevard and Bluffton Road (State Roads 1 & 3) leading west and Oakdale Drive leading east; set in the top of a concrete post projecting about 4 inches above the ground, 85.5 feet northeast of the east end of the north concrete banister of the highway bridge over the St. Mary's River, 52 feet west of the center line of Broadway Boulevard, 40.5 feet south of the centerline of a short dead-end street leading west, 20 feet southwest of power transmission line pole #77/844, 17 feet northwest of the curb, 5.7 feet southeast of the southeast edge of the sidewalk, and level with the street; a U.S. Coast & Geodetic Survey bronze tablet, stamped "Z 22 1934".

767.525 feet NGVD 1929**233.9421 meters NGVD 1929****IFC&WRC TBM SM 13, 1956**

In Allen County, Ft. Wayne West Quad., in Section 22, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at a foot bridge over the St. Mary's River at Foster Park, 143 feet southeast across Bluffton Road (State Roads 1 & 3) from the junction of Maniton Boulevard and the east-bound road of Indian Village Boulevard at Indian Village, at the southwest end of the top step (has handrail posts set in it); set in the top of the top step at the west corner of the step, 24 feet northeast of pole number 29, 0.8 foot below the road; a chiseled triangle.

780.635 feet NGVD 1929**237.9380 meters NGVD 1929****DOT BM ALLEN F 1**

In Allen County, Ft. Wayne West Quad., in the SE ¼ of Section 22, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Bluffton Road (State Roads 1 & 3) River 40 foot concrete bridge over the St. Mary's River; set in the top of the southeast end of the northwest wingwall, 24.5 feet west of the center line of the highway, 0.8 foot west of the concrete banister, and level with the highway; a Indiana State Highway Commission brass tablet, stamped "ALLEN F 1".

763.132 feet NGVD 1929**232.6031 meters NGVD 1929**

IFC&WRC BM AL 10, 1955

In Allen County, Ft. Wayne West Quad., in the SW ¼ of Section 22, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the intersection of Babcock Drive and Winchester Road; set in the top of a concrete post projecting 0.4 foot above the ground, 45 feet southeast of the center line of Babcock Drive (north), 27 feet northwest of the center line of Babcock Drive (south), 20 feet southwest of the center line of Winchester Road, 2.7 feet north of a fire hydrant; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 10 1955".

DESTROYED

767.622 feet NGVD 1929

233.9717 meters NGVD 1929

IFC&WRC TBM SM 14, 1955

In Allen County, Ft. Wayne West Quad., in the SE ¼ of Section 22, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; about 0.75 mile southeast along Winchester Road from its junction with Bluffton Road (State Roads 1 & 3); set in the northeast side of a 20 inch tree, 93 feet northeast of the north corner of a house (first house southeast of house number 5926), 21 feet northwest of pole number 12179, 19 feet southwest of the centerline of the road, 1.3 feet above the ground; a railroad spike driven through a brass plate, stamped "TBM SM 14 1955".

763.523 feet NGVD 1929

232.7223 meters NGVD 1929

IFC&WRC BM AL 11, 1955

In Allen County, Ft. Wayne West Quad., in the NW ¼ of Section 26, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; about 1.15 miles southeast along Winchester Road from its junction with Bluffton Road (State Roads 1 & 3); set in the top of a concrete post, projecting 0.3 foot above the ground, on the northeast side of the road between a new ranch type home on the southwest side of the road and an imitation red brick house on the northeast side of the road, 19 feet northeast of the centerline of the road, 4.1 feet northwest of a pole; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 11 1955".

758.687 feet NGVD 1929

231.2483 meters NGVD 1929

IFC&WRC TBM SM 15, 1955

In Allen County, Ft. Wayne West Quad., at Ft. Wayne; about 1.55 miles south along Winchester Road from its junction with Bluffton Road (State Roads 1 & 3), about 300 feet northwest of a private driveway; set in the northwest root of a 34 inch Elm tree, about 150 feet northwest of a transmission line, 27 feet southwest of the centerline of the road, 1.0 foot above the ground; a railroad spike driven through a brass plate, stamped "TBM SM 15 1955".

767.692 feet NGVD 1929**233.9930 meters NGVD 1929****IFC&WRC BM AL 12, 1955**

In Allen County, Ft. Wayne West Quad., in the SE ¼ of Section 26, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Stellhorn Bridge over the St. Mary's River; set in the top of the southeast wingwall, 14 feet south of the centerline of the road, 7 feet east of the west face of the east abutment, 5 feet south of the south steel guardrail, 1.0 foot southeast of the southeast corner of the concrete guardrail on top of the wingwall, 0.9 foot northeast of the southwest edge of the southeast wingwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "AL 12 1955".

(DESTROYED SEE AL 12 RESET)**767.037 feet NGVD1929****233.7933 meters NGVD1929****IFC&WRC TBM SM 16, 1955**

In Allen County, Ft. Wayne West Quad., in the SE ¼ of Section 26, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Stellhorn Bridge over the St. Mary's River; set in the top of the northeast wingwall, 21 feet north of the centerline of the road, 17 feet east of the west face of the east abutment, 10.5 feet north of the north steel guardrail, at the north corner of the wingwall; a chiseled square.

(DESTROYED SEE TBM STELLHORN 1)**766.950 feet NGVD 1929****233.7668 meters NGVD 1929**

IFC&WRC TBM SM 17, 1955

In Allen County, Ft. Wayne West Quad., at Ft. Wayne; about 2.1 miles east along Lower Huntington Road and Tillman Road from the intersection of State Road 3 leading west and State Road 1 leading north and south, at a small bridge over a tributary of the St. Mary's River; set in the top of the north end of the southwest abutment, 9.5 feet south of the center line of the road, 2.2 feet above the road, 0.8 foot west of the west end of the south plate girder, 0.5 foot south of the north edge of the southwest abutment; a chiseled triangle.

768.678 feet NGVD 1929**234.2935 meters NGVD 1929****IFC&WRC TBM SM 100, 1955**

In Allen County, Ft. Wayne East Quad., in the NE ¼ of Sec. 36, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; on Tillman Road about midway between U.S. 27/33 (new road) and Decatur Road (old highway); set in the north side of a 36 inch Oak tree, at the south edge of the road in the front yard of 1516 Tillman Road, about 20 feet south of the centerline of the road, about 30 feet east of the mailbox of Stanley S. Sondles, about 1 foot above the ground; a railroad spike.

790.545 feet NGVD 1929**240.9586 meters NGVD 1929****IFC&WRC TBM SM 102, 1955**

In Allen County, Ft. Wayne East Quad., in the SE ¼ of Sec. 36, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; about 0.1 mile north along Anthony Boulevard from its intersection with Maples Road, at a concrete culvert under Anthony Boulevard; set on the northeast corner of the west headwall, 225 feet north of the centerline of Maples Road, about 200 feet north of the residence of E.C. Harrick, about 15 feet west and 2.0 feet above the centerline of Anthony Boulevard; a chiseled square.

780.999 feet NGVD 1929**238.0490 meters NGVD 1929**

IFC&WRC BM AL 13, 1955

In Allen County, about 5 miles south of Ft. Wayne; 2.5 miles south and 0.5 mile west of south city limits of Ft. Wayne at Anthony Boulevard, 2.9 miles east along Lower Huntington Road and Tillman Road from the intersection of State Road 3 leading west and State Road 1 leading north and south (at the intersection of Decatur Road, U.S. 27/33), thence 0.15 mile southeast along Decatur Road (at the intersection of South Anthony Boulevard), thence 0.9 mile south along South Anthony Boulevard, thence 0.55 mile west along Maples Road, at the end of the road and at the entrance to farm residence; set in the top of a concrete post projecting 0.1 foot above the ground, 17.3 feet east of a corner fence post, 14.5 feet east of the extended centerline of the road leading to farm residence. 14 feet north of the extended centerline of the road, 0.7 foot south of a fence line; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 13 1955".

776.021 feet NGVD 1929**236.5317 meters NGVD 1929****IFC&WRC TBM SM 103, 1955**

In Allen County, about 5.9 miles south of Ft. Wayne; about 2.9 miles south along South Anthony Road from Fire House #12 at the south city limits of Ft. Wayne, 0.35 mile north of the Muldoon Bridge over the St. Mary's River; 360 feet north of the mailbox and entrance to the farm of Paul Hollman; set in the west side of pole #R-734, 22 feet east of the center line of the road, about 1.0 foot below the roadway and 0.5 foot above the ground; a railroad spike.

773.617 feet NGVD 1929**235.7989 meters NGVD 1929****IFC&WRC BM AL 14, 1955**

In Allen County, Poe Quad., in the NW ¼ of Sec. 7, T. 29 N., R. 13 E., 2nd PM.; about 1.25 miles northwest of Hessen Cassel; at the U.S.G.S. Gaging Station "Ft. Wayne", at the Anthony Boulevard/Muldoon Bridge over the St. Mary's River; set in the top of the west end of the north abutment, 10 feet west of the center line of the road, 2.2 feet below the roadway, 0.8 foot north of the south face of the north abutment; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "AL 14 1955."

769.296 feet NGVD 1929**234.4819 meters NGVD 1929**

U.S.G.S. R.M. 2

In Allen County, Poe Quad., in the NW ¼ of Sec. 7, T. 29 N., R. 13 E., 2nd PM.; about 1.25 miles northwest of Hessen Cassel; at the U.S.G.S. Gaging Station "Ft. Wayne", at the Anthony Boulevard/Muldoon Bridge over the St. Mary's River; 9.3 feet east of the centerline of the road, 2 feet south of the north face of the south abutment, 1.0 foot below the road; the top of a rivet, the rivet is the fifth rivet from the bottom in the east row of rivets of the south slanting member of the east truss, the rivet is marked with a chiseled cross.

770.969 feet NGVD 1929

234.9918 meters NGVD 1929

U.S.G.S. R.M. 3

In Allen County, Poe Quad., in the NW ¼ of Sec. 7, T. 29 N., R. 13 E., 2nd PM.; about 1.25 miles northwest of Hessen Cassel; at the U.S.G.S. Gaging Station "Ft. Wayne", at the Anthony Boulevard/Muldoon Bridge over the St. Mary's River; set in the top of the southwest end of the southwest wingwall, 25 feet west of the center line of the road, 1.9 feet below the roadway, 1.0 foot northeast of the southwest end of the southwest wingwall; a chiseled square.

769.770 feet NGVD 1929

234.6264 meters NGVD 1929

U.S.G.S. R.M. 4

In Allen County, Poe Quad., in the NW ¼ of Sec. 7, T. 29 N., R. 13 E., 2nd PM.; about 1.25 miles northwest of Hessen Cassel; at the U.S.G.S. Gaging Station "Ft. Wayne", at the Anthony Boulevard/Muldoon Bridge over the St. Mary's River; about 120 feet west of the south end of the bridge, at the recorder gage house; set in the top at the northeast corner of the top step of the steps leading to side opening of gage well, 9.5 feet south of the southwest corner of the gage house, 3.9 feet west of the west edge of the wooden walkway (to gage house entrance); a chiseled square.

771.928 feet NGVD 1929

235.2841 meters NGVD 1929

IFC&WRC TBM SM 104, 1955

In Allen County, Poe Quad., in a Grant, T. 29 N., R. 13 E., 2nd PM.; about 1.0 mile west of Hessen Cassel; about 0.2 mile northwest along Muldoon Road from its "T" road intersection with Bostick Road; set in the southwest side of an unmarked telephone pole, 15 feet high on the northeast side of Muldoon Road, 265 feet northwest along Muldoon Road from a fence corner post on the same side of the road, across the road from a dilapidated barn, the second telephone pole northwest of the concrete post; a railroad spike.

788.221 feet NGVD 1929

240.2502 meters NGVD 1929

IFC&WRC BM AL 15, 1955

In Allen County, Poe Quad., in the SW ¼ of Sec. 8, T. 29 N., R. 13 E., 2nd PM.; about 0.5 mile west of Hessen Cassel; at the Bostick Road (Turner Bridge) over the St. Mary's River; set in the top of the north end of the east bridge seat, 10 feet north of the centerline of the road, 1.3 feet below the road, 1.1 feet east of west face of the east abutment; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 15 1955".

770.598 feet NGVD1929

234.8787 meters NGVD1929

IFC&WRC TBM SM 129, 1955

In Allen County, Poe Quad., in the NE ¼ of Sec. 19, T. 29 N., R. 13 E., 2nd PM.; about 1.25 miles southwest of Hessen Cassel; about 1.0 mile north along Muldoon Road from its "T" road intersection with Lehman Road, at the residence of Eugene Vachon; set in the southwest side of a telephone pole, about 150 feet north of the centerline of the drive to the Vachon residence, about 20 feet east of the centerline of Muldoon Road, about level with the road; a railroad spike.

791.647 feet NGVD 1929

241.2945 meters NGVD 1929

IFC&WRC TBM SM 128, 1955

In Allen County, Poe Quad., in the NE ¼ of Sec. 19, T. 29 N., R. 13 E., 2nd PM.; about 1.25 miles southwest of Hessen Cassel; about 1.0 mile north along Muldoon Road from its "T" road intersection with Lehman Road, at the residence of Eugene Vachon; set in the north side of a 7 inch Elm tree along an east-west fence line, about 125 feet north of the centerline of the drive to the Vachon residence, about 40 feet west of the centerline of Muldoon Road, about 15 feet west of a fence corner post, about 1.0 foot above the road; a railroad spike driven through a brass plate, stamped "TBM SM 128 1955".

793.795 feet NGVD 1929

241.9492 meters NGVD 1929

IFC&WRC TBM SM 106, 1955

In Allen County, Poe Quad., in the SE ¼ of Sec. 17, T. 29 N., R. 13 E., 2nd PM.; about 1.2 miles southeast of Hessen Cassel; about 1.25 miles southeast along U.S. 27/33 from its junction with Bostick Road in Hessen Cassel; set atop an highway right-of-way marker, about 60 feet northeast of the centerline of the highway, east of a new white house, 15 feet northeast of a pole, flush against a fence line; a chiseled cross.

792.482 feet NGVD 1929

241.5490 meters NGVD 1929

IFC&WRC BM AL 16, 1955

In Allen County, Poe Quad., in the NE ¼ of Sec. 20, T. 29 N., R. 13 E., 2nd PM.; about 1.6 miles north of Poe; about 0.45 mile west along Flatrock Road from its intersection with U.S. 27/33 and Mill Road to a small bridge over a tributary of the St. Mary's River; set in the top at the center of the south handrail, 10.9 feet west of the east end of the south handrail, 2.9 feet above the roadway, 0.4 foot north of the south face of the bridge; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 16 1955".

DESTROYED - Disk is gone, stem is still there.

772.839 feet NGVD 1929

235.5618 meters NGVD 1929

IFC&WRC TBM SM 107, 1955

In Allen County, Poe Quad., in the NW ¼ of Sec. 21, T. 29 N., R. 13 E., 2nd PM.; about 1.4 miles southeast of Hessen Cassel; at the intersection of U.S. 27/33 and Flatrock Road and Mill Road, at a 1.2 foot diameter pipe culvert under the highway; about 85 feet northeast of the centerline of Flatrock Road, 40 feet east of the centerline of the highway, on the east edge of the culvert; a chiseled triangle.

795.983 feet NGVD 1929

242.6161 meters NGVD 1929

IFC&WRC TBM SM 108, 1955

In Allen County, Poe Quad., in the NW ¼ of Sec. 21, T. 29 N., R. 13 E., 2nd PM.; about 1.9 miles southeast of Hessen Cassel; about 2.0 miles southeast along U.S. 27/33 from its junction with Bostick Road at Hessen Cassel, and about 0.7 mile northwest along U.S. 27/33 from its junction with Hoagland Road, 225 feet generally south of a large red barn, at a 5 foot concrete culvert; 45 feet east of the centerline of the highway, on the northeast corner of the culvert; a chiseled square.

786.827 feet NGVD 1929

239.8254 meters NGVD 1929

IFC&WRC TBM SM 127, 1955

In Allen County, Poe Quad., in the SE ¼ of Sec. 19, T. 29 N., R. 13 E., 2nd PM.; about 1.0 mile northwest of Poe; about 0.1 mile north along Muldoon Road from its "T" intersection with Lehman Road; set in the southwest side of a power pole, 24 feet west of the centerline of Muldoon Road, about 6 feet north of a "T" fence-corner post, about 1.0 foot above the ground; a railroad spike driven through a brass plate stamped "SM 127 1955".

795.804 feet NGVD 1929

242.5615 meters NGVD 1929

USC&GS BM A 222, 1947

In Allen County, Poe Quad., in the NW ¼ of Sec. 27, T. 29 N., R. 13 E., 2nd PM.; about 2 miles northeast of Poe; at the intersection of U.S. 27/33 and Hoagland Road, at a 6 foot concrete culvert running diagonally southeast-northwest under the intersection; set in the top of the southwest end of the southeast headwall, across the highway from a two-story brick service station building, 31 feet northeast of the centerline of the highway, 28 feet south of the center of Hoagland Road; a U.S. Coast and Geodetic Survey brass bench mark tablet, stamped "A 222 1947".

DESTROYED see USC&GS A 222 RESET 1955

786.344 feet NGVD 1929

239.6781 meters NGVD 1929

IFC&WRC TBM SM 109, 1955

In Allen County, Poe Quad., in the NE ¼ of Sec. 28, T. 29 N., R. 13 E., 2nd PM.; about 1.2 miles northeast of Poe; about 1.4 miles northeast along Hoagland Road from its intersection with Winchester Road at Poe, and about 0.5 mile west and southwest along Hoagland Road from its intersection with U.S. 27/33, at a 7 foot concrete culvert; set on the northeast corner of the south headwall, about 35 feet generally east of power pole #60/867, about 17 feet south and 2 feet above the centerline of the road; a chiseled square.

778.790 feet NGVD 1929

237.3757 meters NGVD 1929

USC&GS BM B 222, 1947

In Allen County, Poe Quad., in the NE ¼ of Sec. 29, T. 29 N., R. 13 E., 2nd PM.; about 0.8 mile northeast of Poe; at the intersection of Hoagland Road and Mill Road; set in the top of a concrete post projecting 4 inches above the ground, 29 feet west of the centerline of Mill Road, 26 feet south of the centerline of Hoagland Road, 21 feet northwest of power pole #42518, 5 feet east of power pole #92/519, 2 feet west of a white wooden witness post, about 0.5 foot below the highway; a U.S. Coast and Geodetic Survey brass control station tablet, stamped "B 222 1947".

794.857 feet NGVD 1929

242.2729 meters NGVD 1929

IFC&WRC TBM SM 126, 1955

In Allen County, Poe Quad., in the NW ¼ of Sec. 29, T. 29 N., R. 13 E., 2nd PM.; about 0.4 mile northwest of Poe; at the "T" road intersection of Muldoon Road and Winchester Road; set in the north side of 24 inch Walnut tree, 30 feet southwest of the centerline of Winchester Road, about 100 feet southeast of the extended centerline of Muldoon Road, about 1.0 foot above ground; a railroad spike driven through a brass plate, stamped "TBM SM 126 1955".

793.572 feet NGVD1929**241.8812 meters NGVD1929****USC&GS BM C 222 RESET1948**

In Allen County, Poe Quad., in the SW ¼ of Sec. 29, T. 29 N., R. 13 E., 2nd PM.; at Poe; at the Hoagland Road Bridge over the St. Mary's River; set in the top of the sidewalk, 12.6 feet northeast of the southwest end of the bridge, 12.4 feet northwest of the centerline of the road, 0.7 foot above the road, 0.3 foot northwest of the southeast edge of the northwest sidewalk; a U.S. Coast and Geodetic Survey brass benchmark tablet, stamped "C 222 RESET 1948".

NOTE: new bridge - mark has been reset in same location

782.018 feet NGVD 1929**238.3596 meters NGVD 1929****New 3rd ORDER ELEVATION December 2003****feet NGVD 1929****meters NGVD 1929****IFC&WRC TBM SM 110, 1955**

In Allen County, Poe Quad., in the NW ¼ of Sec. 27, T. 29 N., R. 13 E., 2nd PM.; about 1.6 miles east of Poe; about 1.45 miles generally north along Marion Center Road from its "T" intersection with Winchester Road to a culvert; set on the northeast corner of the east headwall, about 12 feet east of the centerline of the road, 1.5 feet above the road; a chiseled square.

783.708 feet NGVD 1929**238.8747 meters NGVD 1929****IFC&WRC BM AL 17, 1955**

In Allen County, Poe Quad., in the NW ¼ of Sec. 34, T. 29 N., R. 13 E., 2nd PM.; about 1.6 miles east of Poe; at the Marion Center Road (Morton) Bridge over the St. Mary's River; set in the top of the east end of the north bridge seat, 9 feet east of the centerline of the road, 1.2 feet below the road, 0.7 foot north of the south face of the north abutment; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 17 1955".

778.053 feet NGVD 1929**237.1510 meters NGVD 1929**

IFC&WRC TBM SM 111, 1955

In Allen County, Poe Quad., in the SW ¼ of Sec. 34, T. 29 N., R. 13 E., 2nd PM.; about 2.1 miles southeast of Poe; about 2.1 miles southeast along Winchester Road from the M. E. Church at Poe, at a steel power line tower #231; about 150 feet northeast of the center line of the road, on the northwest corner, on the structural steel beam; a chiseled cross.

(Searched for not found 7/7/92)

798.324 feet NGVD 1929

243.3296 meters NGVD 1929

IFC&WRC BM AL 40, 1955

In Allen County, Ft. Wayne West Quad., in the NW ¼ of Sec. 1, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Tennessee Avenue Bridge over the St. Joseph River; set in the top of the southwest corner of the handrail base, 36 feet west of the centerline of St. Joseph Boulevard, 35 feet south of the centerline of Tennessee Avenue, 1.7 feet above the sidewalk, 0.8 foot north of the south end and 0.7 foot east of the west edge of the southeast abutment and wingwall; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 40 1955".

760.039 feet NGVD 1929

231.6604 meters NGVD 1929

IFC&WRC TBM SJ 1, 1955

In Allen County, , Ft. Wayne West Quad., in the NW ¼ of Sec. 1, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Tennessee Avenue Bridge over the St. Joseph River; set on the top at the southeast corner of the first handrail post east of the center lamppost, 22 feet south of the centerline of the avenue, 19.5 feet east of the center of the center lamppost on the south side of the bridge, 4.2 feet above the sidewalk; a painted square marked with the painted letters "BM".

DESTROYED

765.942 feet NGVD1929

233.4596 meters NGVD1929

IFC&WRC TBM SJ 2, 1955

In Allen County, Ft. Wayne West Quad., in the SW ¼ of Sec. 36, T. 31 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the intersection of St. Joseph Boulevard and McDougal Avenue; set in the northeast corner of a retaining wall at the bend in the wall along St. Joseph Boulevard, 100 feet south of the extended center line of McDougal Avenue leading east, 14 feet west of the centerline of St. Joseph Boulevard, 3.9 feet above the road; a painted square.

759.029 feet NGVD 1929

231.3525 meters NGVD 1929

IFC&WRC BM AL 41, 1955

In Allen County, Ft. Wayne West Quad., in the NW ¼ of Sec. 36, T. 31 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the State Boulevard Bridge over the St. Joseph River; set in the top of the east end of the north handrail, 26 feet north of the centerline of the boulevard, 4 feet above the sidewalk, 1.2 feet east of the east spring line of the east arch; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 41 1955".

DESTROYED see AL41 RESET 1990

765.651 feet NGVD 1929

233.3709 meters NGVD 1929

IFC&WRC TBM SJ 4, 1955

In Allen County, Ft. Wayne West Quad., at Ft. Wayne; at the junction of St. Joseph River Drive and Vance Avenue; set in the northeast corner on the top of a 4 X 4 foot block of concrete with a rounded portion in the center, 77 feet south of the extended centerline of Vance Avenue, 42 feet west of the centerline of St. Joseph River Drive, across the road from residence number 3028, 0.8 foot above the ground, 0.7 foot south of the north edge and 0.5 foot west of the east edge; a chiseled cross.

756.200 feet NGVD 1929

230.4902 meters NGVD 1929

IFC&WRC BM AL 42, 1955

In Allen County, Ft. Wayne West Quad., in the SE ¼ of Sec. 25, T. 31 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Parnell Avenue Bridge over the St. Joseph River; set in the top at the center of the first post north of the south lamp post on the east side of the bridge, 11.5 feet east of the centerline of the avenue, 9.5 feet north of the south spring line of the south arch, 3.7 feet above the sidewalk; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 42 1955".

DESTROYED see AL 42 RESET 1990

769.517 feet NGVD 1929

234.5493 meters NGVD 1929

IFC&WRC TBM SJ 5, 1955

In Allen County, Ft. Wayne West Quad., in the SE ¼ of Sec. 25, T. 31 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Parnell Avenue Bridge over the St. Joseph River; set on the top at the southwest corner of the first post south of the west center lamp post, 14 feet south of the center of the center lamp post on the west side of the bridge, 3.7 feet above the sidewalk, a type "A" wire-weight gage attached to the post; a painted square marked with the letters "BM".

770.178 feet NGVD 1929

234.7507 meters NGVD 1929

USGS RM 1

In Allen County, Ft. Wayne East Quad., in the NW ¼ of Sec. 30, T. 31 N., R. 13 E., 2nd PM.; at Ft. Wayne; at the Ft. Wayne Water Works Dam and Pumping Station on the St. Joseph River, at the front entrance to the station; set in the top of the top step, 5 feet northwest of the southeast edge of the front entrance steps, 4.4 feet southwest of the center of the front entrance, 1.6 feet above the front sidewalk; a pipe.

772.459 feet NGVD 1929

235.4460 meters NGVD 1929

USGS RM 2

In Allen County, Ft. Wayne East Quad., in the NW ¼ of Sec. 30, T. 31 N., R. 13 E., 2nd PM.; at Ft. Wayne; at the Ft. Wayne Water Works Dam and Pumping Station on the St. Joseph River, on the inside of the building, in the screw end of a bolt; 7 feet southeast of the southeast face of the northwest side of the building, 3.2 feet above the floor, at the northwest side of the generator base; a chiseled cross.

765.719 feet NGVD1929

233.3916 meters NGVD1929

USGS RM 3

In Allen County, Ft. Wayne East Quad., in the NW ¼ of Sec. 30, T. 31 N., R. 13 E., 2nd PM.; at Ft. Wayne; at the Ft. Wayne Water Works Dam and Pumping Station on the St. Joseph River; 33.5 feet northeast of the northeast face of the concrete walkway over the dam, 13.3 feet northwest of the northwest side of the station, 6.7 feet northwest of the guard chain for the trash racks; the top of a steel angle iron guard point of the second guard point northeast of the dam (guard point has a staff section attached to it on the southwest side).

757.015 feet NGVD1929

230.7386 meters NGVD1929

DOT BM F 14 ALLEN

In Allen County, Ft. Wayne East Quad., in the NE ¼ of Sec. 25, T. 31 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the State Road 24/37 and U.S. 24/30 (Johnny Appleseed Memorial) Bridge over the St. Joseph River; set in the top of the northwest end of the northeast handrail, 21 feet northeast of the centerline of the highway, 3 feet above the sidewalk, 0.5 foot northwest of the southeast face of the northwest abutment; an Indiana State Highway Commission brass tablet, stamped "F 14 Allen".

DESTROYED

769.427 feet NGVD1929

234.5218 meters NGVD1929

IFC&WRC BM AL 43, 1955

In Allen County, Ft. Wayne East Quad., in the NE ¼ of Sec. 30, T. 31 N., R. 13 E., 2nd PM.; at Ft. Wayne; about 0.45 mile northeast along State Road 37 from its intersection with State Road 14 and U.S. 24/30, to a concrete bridge over a creek; set in the top at the center of the east handrail, 13 feet east of the centerline of the road, 11.5 feet north of the south end of the bridge, 2.8 feet above the road, 0.5 foot west of the east face of the bridge; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 43 1955".

DESTROYED

777.424 feet NGVD1929

236.9593 meters NGVD1929

IFC&WRC BM AL 44, 1955

In Allen County, Cedarville Quad., in T. 31 N., R. 13 E., 2nd PM.; at Ft. Wayne; at the St. Joseph Center Road (Paper Mill) Bridge over the St. Joseph River; set in the top of the south end of the east bridge seat, 10 feet south of the centerline of the road, 2.8 feet south of the south edge of the roadway, 1.4 feet below the road, 1.0 foot east of the west face of the east abutment; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 44 1955".

DESTROYED

765.940 feet NGVD1929

233.4590 meters NGVD1929

IFC&WRC TBM SJ 101, 1955

In Allen County, Cedarville Quad., in T. 31 N., R. 13 E., 2nd PM.; at Ft. Wayne; about 0.25 mile northeast along St. Joe Road from its intersection with St. Joseph Center Road; set in the east side of a 30 inch Elm tree, 25 feet northwest of the centerline of the road, 45 feet generally north of the Dean E. Jump mailbox, 6222 St. Joe Road, 20 feet southeast of a pole with a transformer on it, about 1 foot above the ground; a railroad spike.

792.015 feet NGVD1929

241.4067 meters NGVD1929

IFC&WRC BM AL 45, 1955

In Allen County, Cedarville Quad., in T. 31 N., R. 13 E., 2nd PM.; at Ft. Wayne; about 0.1 mile northeast along St. Joe Road from its "T" intersection with Evard Road, at a 4 foot cast iron culvert; set in the top of the southwest end of the southeast headwall, 17 feet southeast of the centerline of the road, 1.1 feet northeast of the southwest end of the southeast headwall, 0.5 foot northwest of the southeast face of the culvert, 0.5 foot below the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 45 1955".

DESTROYED

780.440 feet NGVD1929

237.8786 meters NGVD1929

IFC&WRC BM AL 46, 1955

In Allen County, Cedarville Quad., in T. 31 N., R. 13 E., 2nd PM.; at Ft. Wayne; at the "T" intersection of St. Joe Road and Rothman Road; set in the top of north wingwall, 26 feet northeast of the center line of Rothman Road, 15 feet southwest of the center line of a road leading northwest, 14 feet northwest of the center line of the road, 0.6 foot northeast of the northeast end of the northwest side of the bridge, 0.3 foot below the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 46 1955".

DESTROYED

775.464 feet NGVD1929

236.3619 meters NGVD1929

IFC&WRC BM AL 47, 1955

In Allen County, Cedarville Quad., in the SE ¼ of Sec. 4, T. 31 N., R. 13 E., 2nd PM.; about 0.5 mile northeast of Ft. Wayne; at the Mayhew Road (Ely) Bridge over the St. Joseph River; set in the top of the southwest end of the northwest abutment, 14 feet southwest of the centerline of the road, 5 feet southwest of the southwest edge of the road, 1.5 feet below the road, on line with the southeast face of the northwest abutment; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 47 1955".

781.101 feet NGVD1929

238.0801 meters NGVD1929

USGS RM 3

In Allen County, Cedarville Quad., in the SE ¼ of Sec. 4, T. 31 N., R. 13 E., 2nd PM.; about 0.5 mile northeast of Ft. Wayne; at the Mayhew Road, Ely Bridge over the St. Joseph River; set in the top at the east corner of the northwest abutment cap stone, 12.3 feet northeast of the centerline of the road, 3.3 feet northeast of the northeast edge of the road, 0.2 foot northwest of the southeast face of the northwest abutment; a chiseled square with a chiseled cross in it.

781.665 feet NGVD1929

238.2520 meters NGVD1929

USGS RM 4

In Allen County, Cedarville Quad., in the SE ¼ of Sec. 4, T. 31 N., R. 13 E., 2nd PM.; about 0.5 mile northeast of Ft. Wayne; at the Mayhew Road, Ely Bridge over the St. Joseph River; set on the top of the eleventh rivet of the southwest row of rivets of the southwest truss from the bottom top plate, 10.6 feet southwest of the centerline of the road, 2.2 feet southeast of the southeast face of the northwest abutment, 1.3 feet southwest of the southwest edge of the road, 0.5 foot above the road; a chiseled mark.

782.941 feet NGVD1929

238.6409 meters NGVD1929

IFC&WRC TBM SJ 102, 1955

In Allen County, Cedarville Quad.; in T. 31 N., R. 13 E., 2nd PM.; about 0.2 mile northeast of Ft. Wayne; at the "T" intersection of St. Joe Road and Mayhew Road, in the northwest quarter of the intersection; set in power pole #85/115; a railroad spike.

DESTROYED

790.059 feet NGVD1929

240.8105 meters NGVD1929

IFC&WRC TBM SJ 3, 1955

In Allen County, Cedarville Quad.; near the center of Sec. 3, T. 31 N., R. 13 E., 2nd PM.; about 2.8 miles southwest of Cedarville; at the "T" intersection of St. Joe Road and Eby Road south to the first house south of Eby Road; set on a huge rock sunk deep in the ground (ancient building foundation), 25 feet east of the centerline of St. Joe Road, at the north corner of the yard, 11 feet northwest of a 22 inch Catalpa tree, at the north end of a hedge yard fence; a chiseled cross.

DESTROYED

803.552 feet NGVD1929

244.9231 meters NGVD1929

IFC&WRC BM AL 48, 1955

In Allen County, Cedarville Quad., in the NE ¼ of Section 3, T. 31 N., R. 13 E., 2nd PM.; about 1.1 miles northeast of Ft. Wayne; about 0.35 mile southwest along St Joe Road from its junction with Notestine Road, at a 4 foot cast iron pipe culvert; set in the top of the southwest end of the southeast headwall, 16 feet southeast of the centerline of the road, 1.6 feet above the road, 0.9 foot northeast of the southwest end of the southeast headwall, 0.5 foot northwest of the southeast face of the culvert; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 48 1955".

782.760 feet NGVD1929**238.5857 meters NGVD1929****IFC&WRC BM AL 49, 1955**

In Allen County, Cedarville Quad., in the SE ¼ of Section 32, T. 32 N., R. 13 E., 2nd PM.; approximately 1.2 miles southwest of Cedarville; about 0.45 mile northeast along St Joe Road from its intersection with Notestine Road, at a concrete bridge over a creek; set in the top of the southeast end of the southwest abutment, 14 feet southeast of the centerline of the road, 0.8 foot below the road, 0.6 foot southeast of the southeast face of the bridge, 0.5 foot southwest of the northeast face of the southwest abutment; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 49 1955".

778.717 feet NGVD1929**237.3534 meters NGVD1929****IFC&WRC TBM SJ 6, 1955**

In Allen County, Cedarville Quad.; in T. 32 N., R. 13 E., 2nd PM.; 1.2 miles southwest of Cedarville, 0.05 mile southwest along St. Joe Road from its "T" intersection with Wheelock Road, at a bridge over a creek; set in the top of the south corner of the southwest abutment, 11 feet northwest of the center line of the road, 2.6 feet above the road, 0.2 foot northeast of the southwest face of the southwest abutment; a chiseled square.

DESTROYED**778.234 feet NGVD1929****237.2062 meters NGVD1929****USC&GS BM W 201, 1946**

In Allen County, Cedarville Quad.; in T. 32 N., R. 13 E., 2nd PM.; about 1.2 miles southwest of Cedarville; at the "T" intersection of St. Joe Road and Wheelock Road, at the Wheelock Road 20 foot concrete bridge over a small stream; set in the center of the top of the northeast wingwall, 138 feet southeast of the center of the junction of the two roads, 11.5 feet northeast of the centerline of the gravel road, and about 0.5 foot lower than the gravel road; a US Coast and Geodetic Survey brass bench mark tablet, stamped "W 201 1946".

DESTROYED**775.215 feet NGVD1929****236.2860 meters NGVD1929**

IFC&WRC TBM SJ 104, 1955

In Allen County, Cedarville Quad.; in T. 32 N., R. 13 E., 2nd PM.; about 1.0 mile south of Cedarville; approximately 0.2 mile southwest along St. Joe Road from its "T" intersection with Halter Road at a culvert; set on the southeast corner of the headwall, 32 feet southeast of the centerline of the road, 6 feet north of a fence line, about level with the road; a triangle formed by a chiseled line and the southeast corner of the headwall.

DESTROYED

791.429 feet NGVD1929

241.2280 meters NGVD1929

USC&GS BM V 201, 1946

In Allen County, Cedarville Quad., in the SE ¼ of Section 28, T. 32 N., R. 13 E., 2nd PM.; about 0.2 mile south of Cedarville; about 0.4 mile south along a blacktop road from its intersection with State Road 1 at Cedarville, at the 176 foot steel bridge over the St. Joseph River; set in the top of the northeast end of the third step from the top of the northeast stone wingwall, 22 feet east of the centerline of the road, 14 feet northeast of the north end of the steel beams, and about 2 feet lower than the road; a U. S. Coast and Geodetic Survey brass bench mark tablet, stamped "V 201 1946".

780.586 feet NGVD1929

237.9231 meters NGVD1929

IFC&WRC BM AL 50, 1955

In Allen County, Cedarville Quad., in the SE ¼ of Section 28, T. 32 N., R. 13 E., 2nd PM.; at Cedarville; at the spillway of the Cedarville Reservoir dam, at the northwest abutment of the spillway; set in the top of the northeast end of the northwest abutment, 1.0 foot northwest of the southeast face of the abutment, on line with the flash boards; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 50 1955".

782.886 feet NGVD1929

238.6241 meters NGVD1929

USC&GS BM U 201, 1946

In Allen County, Cedarville Quad., in the SW ¼ of Section 22, T. 32 N., R. 13 E., 2nd PM.; about 1.3 miles southwest of Leo; about 0.7 mile southwest along State Highway 1 from public school at Leo; about 1.0 mile northeast of the highway bridge over Cedar Creek at Cedarville, at the "Y"-junction of Amstutz Road leading north, at a 24 inch pipe culvert; set in the top of the northeast end of the northwest concrete headwall, 39 feet east of the centerline of Amstutz Road, 19 feet northwest of the centerline of the highway, 0.5 foot lower than the highway; a U.S. Coast and Geodetic Survey brass bench mark tablet, stamped "U 201 1946".

804.034 feet NGVD1929

245.0701 meters NGVD1929

USC&GS BM T 201, 1946

In Allen County, Cedarville Quad., in the NW ¼ of Section 22, T. 32 N., R. 13 E., 2nd PM.; at Leo; west across State Road 1 and a blacktop street from the cemetery; set vertically in the south wall of a small Mennonite Chapel, about 100 feet south of the south side of the public school building, about 225 feet northwest of the centerline of the highway, 4.2 feet above the ground, 2 feet east of the southwest corner of a protrusion in the wall; a U.S. Coast and Geodetic Survey brass bench mark tablet, stamped "T 201 1946".

799.624 feet NGVD1929**243.7259 meters NGVD1929****USC&GS BM 7 RHP 1951**

In Allen County, Cedarville Quad., in the NW ¼ of Section 22, T. 32 N., R. 13 E., 2nd PM.; at Leo; at the Leo Bridge (Grabill Road bridge) over the St. Joseph River, 21 feet north of the centerline of the road, 10.4 feet west of the west end of the bridge, 4.1 feet southeast of the northwest end of the middle step of the northwest wingwall; a U.S. Coast and Geodetic Survey brass tablet (triangulation), stamped "793 RHP 1951".

DESTROYED**793.124 feet NGVD1929****241.7447 meters NGVD1929****USGS RM 2, A.K.A. IFC&WRC TBM SJ 7**

In Allen County, Cedarville Quad., in the NW ¼ of Section 22, T. 32 N., R. 13 E., 2nd PM.; at Leo, at the discontinued U.S.G.S. Stream Gaging Station "Leo", at the Leo Bridge (Grabill Road bridge) over the St. Joseph River; set in the top at the north corner of the middle step of the northwest wingwall, 24 feet north of the centerline of the road, 13.7 feet west of the west end of the bridge; a chiseled square.

DESTROYED**793.124 feet NGVD1929****241.7447 meters NGVD1929****USGS RM 1, A.K.A. IFC&WRC TBM SJ 8**

In Allen County, Cedarville Quad., in the NW ¼ of Section 22, T. 32 N., R. 13 E., 2nd PM.; at Leo; at the discontinued U.S.G.S. Stream Gaging Station "Leo", at the Leo Bridge (Grabill Road bridge) over the St. Joseph River; set in the top of the west corner of the middle step of the southwest wingwall, 20 feet south of the centerline of the road, 13 feet west of the west end of the bridge; a chiseled square.

DESTROYED**793.205 feet NGVD1929****241.7694 meters NGVD1929**

DOT BM NOT STAMPED

In Allen County, Cedarville Quad., in the Center of the South ½ of Section 15, T. 32 N., R. 13 E., 2nd PM.; at Leo; about 0.45 mile northeast along State Road 1 from the public school at Leo, 45 yards northeast of the city limits of Leo, at a 25 foot concrete arch bridge over Warner Ditch; set in the top of the west headwall, 18 feet northwest of the center line of the highway and about level with the pavement; a Indiana State Highway Commission brass tablet, not stamped.

785.947 feet NGVD1929

239.5571 meters NGVD1929

USC&GS BM L 199, 1946

In Allen County, Cedarville Quad., in the NE ¼ of Section 15, T. 32 N., R. 13 E., 2nd PM.; about 0.9 mile northeast along State Road 1 from the public school at Leo, about 0.8 mile northeast of the intersection of an east-and-west blacktop road; about 0.1 mile northeast of the Y-junction of a gravel road leading north, at a 6-foot concrete culvert; set in the top of the northeast end of the 24-foot northwest headwall, 25 feet northwest of the center line of the highway, and about 1 foot lower than the highway; a U.S. Coast and Geodetic Survey brass bench mark tablet, stamped "L 199 1946:.

795.445 feet NGVD1929

242.4521 meters NGVD1929

DOT BM K 199, 1946

In Allen County, Grabill Quad., in the SW ¼ of Section 11, T. 32 N., R. 13 E., 2nd PM.; about 2.0 miles northwest of Grabill; at the State Road 1, 14-foot concrete bridge over Swartz - Carnahan Ditch; set in the top of the north end of the south wingwall, 32.5 feet southeast of the center line of the highway, and about 5 feet lower than the highway; a Indiana State Highway Commission brass tablet, stamped "K 199 1946".

780.858 feet NGVD1929

238.0060 meters NGVD1929

USGS RM 1, A.K.A. IFC&WRC TBM SJ 9

In Allen County, Grabill Quad., in the NW ¼ of Section 12, T. 32 N., R. 13 E., 2nd PM.; at Hursh; at the discontinued U.S.G.S. Stream Gaging Station "Hursh", at the Hurshtown Bridge (Vanzila Road bridge) over the St. Joseph River; set in the top of the south corner of the west wingwall, 15.5 feet northwest of the southeast face of the northwest abutment, 13 feet southwest of the centerline of the road, 1.5 feet above the road; a chiseled semi-circle.

792.114 feet NGVD1929

241.4368 meters NGVD1929

IFC&WRC TBM SJ 10, 1955

In Allen County, Grabill Quad., in the NW ¼ of Section 12, T. 32 N., R. 13 E., 2nd PM.; at Hursh; at the discontinued U.S.G.S. Stream Gaging Station "Hursh", at the Hurshtown Bridge (Vanzila Road bridge) over the St. River; set in the top of the southwest end of the northwest bridge seat, 10.5 feet southwest of the center line of the road, 1.3 feet below the road, 0.2 foot northwest of the southeast face of the northwest abutment; a chiseled square.

789.716 feet NGVD1929

240.7059 meters NGVD1929

USGS RM 3, A.K.A. IFC&WRC TBM SJ 11 1955

In Allen County, Grabill Quad., in the NW ¼ of Section 12, T. 32 N., R. 13 E., 2nd PM.; at Hursh; at the discontinued U.S.G.S. Stream Gaging Station "Hursh", at the Hurshtown Bridge (Vanzila Road bridge) over the St. River; set in the top of the northeast corner of the north wingwall, 22 feet northeast of the centerline of the road, 12 feet northwest of the southeast face of the northwest abutment, 1.5 feet above the road; a chiseled square.

792.098 feet NGVD1929

241.4320 meters NGVD1929

USGS RM 3, A.K.A. IFC&WRC TBM SJ 12

In Allen County, Grabill Quad., in the NW ¼ of Section 12, T. 32 N., R. 13 E., 2nd PM.; at Hursh; at the discontinued U.S.G.S. Stream Gaging Station "Hursh", at the Hurshtown Bridge (Vanzila Road bridge) over the St. River; set in the south side of an 8-inch fork of a twin forked Apple tree, 27 feet northeast of the centerline of the road, 8 feet northwest of the southeast face of the northwest abutment; a ¼ inch lag bolt.

790.586 feet NGVD1929

240.9711 meters NGVD1929

USC&GS BM J 199, 1946

In Allen County, Grabill Quad., in the NW ¼ of Section 12, T. 32 N., R. 13 E., 2nd PM.; at Hursh; approximately 0.1 mile northeast along State Road 1 from its intersection with Vanzila Road to a 16-inch pipe culvert; set in the top of the east end of the south concrete headwall, 24 feet south of the centerline of the highway, and about ½ foot lower than the highway; a U.S. Coast and Geodetic Survey brass bench mark tablet, stamped "J 199 1946."

794.710 feet NGVD1929

242.2281 meters NGVD1929

DOT BM H 199, 1946

In Allen County, Saint Joe Quad., in the SW ¼ of Section 6, T. 32 N., R. 14 E., 2nd PM.; about 2.3 miles southwest of Spencerville, DeKalb County; at the State Road 1, twenty nine-foot concrete arch bridge over Metcalf Ditch; set in the top of the east end of the west wingwall, 29 feet northwest of the centerline of the highway, and about 4 feet lower than the highway; a Indiana State Highway Commission brass tablet, stamped "H 199 1946"

788.109 feet NGVD1929

240.2161 meters NGVD1929

IFC&WRC BM AL 51, 1955

In Allen County, Saint Joe Quad., in the NE ¼ of Section 6, T. 32 N., R. 14 E., 2nd PM.; about 1.9 miles southwest of Spencerville, DeKalb County; at the Bair Bridge over the St. Joseph River; set in the top of the east end of the northwest abutment and wingwall, 8.4 feet west of the centerline of the road, 2.3 feet north of the south face of the north abutment, 1.9 feet above the road, 0.9 foot west of the east end of the northwest abutment and wingwall; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 51 1955".

796.112 feet NGVD1929

242.6554 meters NGVD1929

USC&GS BM G 199, 1946

In Allen County, Saint Joe Quad., in the NE ¼ of Section 6, T. 32 N., R. 14 E., 2nd PM.; about 1.7 miles southwest of Spencerville, DeKalb County; about 0.25 mile southwest along State Road 1 from its crossing of the Wabash Railway at 14-inch pipe culvert; set in the top of the northeast end of the northwest concrete headwall, 25.5 feet northwest of the centerline of the highway, and about 1.5 feet lower than the highway; a U.S. Coast and Geodetic Survey brass bench mark tablet, stamped "G 199 1946".

789.011 feet NGVD1929

240.4910 meters NGVD1929

IFC&WRC TBM MR 1, 1955

In Allen County, Ft. Wayne West Quad., in Section 1, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Columbia Avenue (Old Fort) Bridge over the Maumee River; set in the top at the south corner of the southwest end of the southeast handrail, 3.8 feet above the sidewalk, 0.3 foot northeast of the southwest end of the southeast handrail; a chiseled cross.

766.680 feet NGVD1929

233.6845 meters NGVD1929

IFC&WRC TBM MR 2, 1955

In Allen County, Ft. Wayne West Quad., in Section 1, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Columbia Avenue (Old Fort) Bridge over the Maumee River; set in the center top of the handrail post, 3.8 feet above the sidewalk, 1.1 feet northwest of the southeast side, 0.6 foot northeast of the southwest end of the southeast handrail; a chiseled cross.

766.686 feet NGVD1929

233.6864 meters NGVD1929

IFC&WRC TBM MR 3, 1955

In Allen County, Ft. Wayne West Quad., in Section 1, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Columbia Avenue (Old Fort) Bridge over the Maumee River; set in the top of the handrail between the third and fourth lamp posts from the west end of the south handrail of the bridge, at the northeast corner of the handrail post; 11.9 feet west of the west side of the fourth lamp post (metal part), 3.9 feet above the sidewalk, 0.3 foot south of the north face of the south handrail; a chiseled cross.

767.619 feet NGVD1929

233.9707 meters NGVD1929

IFC&WRC BM AL 18, 1955

In Allen County, Ft. Wayne West Quad., in Section 1, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Columbia Avenue (Old Fort) Bridge over the Maumee River; set in the top of the west handrail; 31 feet west of the centerline of Edgewater Avenue, 13.7 feet north of the south end of the west handrail, 4.4 feet above the sidewalk, 0.6 foot east of the west side of the west handrail; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 18 1955".

764.597 feet NGVD1929

233.0496 meters NGVD1929

IFC&WRC TBM MR 4, 1955

In Allen County, Ft. Wayne West Quad., in Section 1, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the intersection of Loree Street and Edgewater Avenue; set in the northwest side of a root of a 24-inch Maple tree, 13 feet southeast of the centerline of Edgewater Avenue, 13 feet northeast of the centerline of Loree Street, 1.0 foot northeast of the northeast curb of Loree Street, 0.5 foot above the southeast curbing of Edgewater Avenue; a railroad spike driven through a brass plate, stamped "TBM MR 4 1955".

750.929 feet NGVD1929

228.8836 meters NGVD1929

IFC&WRC BM AL 19, 1955

In Allen County, Ft. Wayne East Quad., in Section 1, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Tecumseh Street Bridge over the Maumee River; set in the top of the north wingwall, 27.6 feet northeast of the centerline of the street, 1.1 feet southwest of the northeast edge and 0.5 foot northwest of the southeast face of the north wingwall, 0.7 foot above the ground; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 19 1955".

757.841 feet NGVD1929

230.9904 meters NGVD1929

IFC&WRC TBM MR 5, 1955

In Allen County, Ft. Wayne East Quad., in Section 1, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Tecumseh Street Bridge over the Maumee River; at the second lamp post northwest of the southeast end of the bridge; set in the top of the lamp post at the east corner of the base, 20 feet southwest of the centerline of the street, 4.2 feet above the sidewalk; a chiseled cross.

764.903 feet NGVD1929

233.1429 meters NGVD1929

IFC&WRC TBM MR 6, 1956

In Allen County, Ft. Wayne East Quad., in Section 1, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Tecumseh Street Bridge over the Maumee River; at the second lamp post northwest of the southeast end of the bridge; set in the top of the lamp post at the west corner of the base, 20 feet southwest of the centerline of the street, 4.3 feet above the sidewalk; a chiseled cross.

764.954 feet NGVD1929

233.1584 meters NGVD1929

IFC&WRC TBM MR 7, 1955

In Allen County, Ft. Wayne East Quad., in Section 1, T. 30 N., R. 12 E., 2nd PM; at Ft. Wayne; at the Maumee River Dam, at the Dam Gate House; set in the top at the northwest corner of the east concrete abutment, 102 feet west of the centerline of North Anthony Boulevard, 13.5 feet north of the north face of the gate house; a chiseled cross.

756.207 feet NGVD1929

230.4924 meters NGVD1929

IFC&WRC TBM MR 8, 1955

In Allen County, Ft. Wayne East Quad., in Section 1, T. 30 N., R. 12 E., 2nd PM; at Ft. Wayne; at the Maumee River Dam, at the Dam Gate House; set in the top of the south abutment of the steps leading to the gates, 100 feet west of the centerline of North Anthony Boulevard, 1.1 feet southeast of the northeast corner of the gate house; a chiseled cross.

759.837 feet NGVD1929

231.5988 meters NGVD1929

IFC&WRC TBM MR 9, 1955

In Allen County, Ft. Wayne East Quad., in the SW ¼ of Section 6, T. 30 N., R. 13 E., 2nd PM.; at Ft. Wayne; at the North Anthony Boulevard, State Road 37 (Walton Avenue) Bridge over the Maumee River; set in the top of the northeast wingwall, 22 feet east of the centerline of the road, 1.3 feet southwest of the northeast edge and 1.1 feet northwest of the southeast edge of the top stone of the northeast wingwall; a screw.

762.711 feet NGVD1929

232.475 meters NGVD1929

IFC&WRC BM AL 20, 1955

In Allen County, Ft. Wayne East Quad., in the SW ¼ of Section 6, T. 30 N., R. 13 E., 2nd PM.; at Ft. Wayne; at the North Anthony Boulevard, State Road 37 (Walton Avenue) Bridge over the Maumee River; set in the top of the northwest wingwall, 26 feet west of the centerline of the road, 1.6 feet southeast of the northwest end and 1.6 feet northeast of the southwest edge of the northwest wingwall; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 20 1955".

762.500 feet NGVD1929

232.4105 meters NGVD1929

IFC&WRC TBM MR 10, 1955

In Allen County, Ft. Wayne East Quad., in the SW ¼ of Section 6, T. 30 N., R. 13 E., 2nd PM.; at Ft. Wayne; at the intersection of Glasgow Avenue and the Norfolk and Western Railroad; set in the top of the west curbing, in the southwest quarter of the intersection, 29 feet south of the south rail, 20 feet west of the center of the intersection, 6.2 feet northeast of a pole, 0.4 foot above the Avenue; a chiseled triangle.

756.293 feet NGVD1929

230.5186 meters NGVD1929

IFC&WRC TBM MR 11, 1955

In Allen County, Ft. Wayne East Quad., in Section 6, T. 30 N., R. 13 E., 2nd PM.; at Ft. Wayne; set in the top of the west end of an abandoned signal base, about 150 feet east of the intersection of the extended centerline of Greenwalk Avenue with Norfolk and Western Railroad, on the with Norfolk and Western Railroad, 81 feet west of the semaphore 369/2, 8.2 feet north of the north rail, 1.4 feet below the top of the rail; a chiseled triangle.

757.285 feet NGVD1929

230.8209 meters NGVD1929

DOT BM F 27 ALLEN

In Allen County, Ft. Wayne East Quad., in the South ½ of Section 5, T. 30 N., R. 13 E., 2nd PM.; at Ft. Wayne; at the U.S. 24 & 30 and State Road 14 Bridge over the Maumee River; set in the top of the north end of the east handrail, 32 feet east of the centerline of the road, 2.9 feet above the sidewalk, 0.4 foot north of the south face of the north abutment; a Indiana State Highway Commission brass tablet, stamped "F 27 ALLEN".

766.332 feet NGVD1929

233.5785 meters NGVD1929

IFC&WRC TBM MR 12, 1955

In Allen County, Ft. Wayne East Quad., in the NW ¼ of Section 9, T. 30 N., R.13 E., 2nd PM.; at Ft. Wayne; 0.2 mile north along Meyer Road from the crossing of the Norfolk and Western Railroad, at the intersection of the Norfolk and Western Railroad with the extended centerline of Meyer Road, at the junction with South Shore Road; set in the west side of a 17-inch tree, 135 south of the centerline of South Shore Road, 39 feet east of the centerline of Meyer Road, 13 feet south of the center of a drive to a farm residence, about 0.4 foot above the ground; a railroad spike driven through a brass plate, stamped "TBM MR 12 1955".

766.629 feet NGVD1929

233.6690 meters NGVD1929

IFC&WRC BM AL 21, 1955

In Allen County, Ft. Wayne East Quad., in the NW ¼ of Section 9, T. 30 N., R.13 E., 2nd PM.; at Ft. Wayne; 0.45 mile east along South Shore Road from its intersection with Meyer Road, 41 feet south of the south rail of the Norfolk and Western Railroad; set in the top of a concrete post projecting 0.1 foot above the ground, 21 feet east of the center of the drive to the residence of "R. J. Williams", 14 feet south of the centerline of the road, 3 feet east of pole number 81/408; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 21 1955".

760.244 feet NGVD1929

231.7228 meters NGVD1929

IFC&WRC TBM MR 13, 1955

In Allen County, Ft. Wayne East Quad., in the NE ¼ of Section 9, T. 30 N., R.13 E., 2nd PM.; at Ft. Wayne; at the "T" road intersection of South River Road and Norfolk Railroad, in the southeast quarter of the intersection; set in the top of the northwest corner of a concrete sewer cover, 67 feet south of the south rail of the tracks, 39 feet south of the centerline of the road leading west, 30 feet east of the centerline of the road leading north-south, 0.6 foot above the ground; a chiseled triangle.

758.734 feet NGVD1929

231.2626 meters NGVD1929

IFC&WRC BM AL 22, 1955

In Allen County, Ft. Wayne East Quad., in the SW ¼ of Section 3, T. 30 N., R.13 E., 2nd PM.; at Ft. Wayne; approximately 0.5 mile north-northeast along South River Road from its intersection with the Norfolk and Western Railroad to a box culvert under South River Road; set in the top of the east end of the west abutment and wingwall, 8 feet south of the centerline of the road, 0.7 foot south of the south face of the bridge, 0.6 foot west of the east face of the west abutment; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 22 1955".

742.428 feet NGVD1929

226.2925 meters NGVD1929

IFC&WRC TBM MR 14, 1955

In Allen County, Ft. Wayne East Quad., in the SW ¼ of Section 3, T. 30 N., R.13 E., 2nd PM.; at Ft. Wayne; approximately 1.0 mile north-northeast along South River Road from its intersection with the Norfolk and Western Railroad to a Sycamore tree; set in the west side of a 24-inch Cottonwood tree, 31 feet northwest of the centerline of the road, 30 feet northeast of the "R.O. Dunfee" mail box post, 7 feet northeast of the center of the drive to a farm residence; a spike driven through a brass plate, stamped "TBM MR 14 1955".

741.805 feet NGVD1929

226.1026 meters NGVD1929

IFC&WRC BM AL 23, 1955

In Allen County, Ft. Wayne East Quad., in the NE ¼ of Section 3, T. 30 N., R.13 E., 2nd PM.; at Ft. Wayne; approximately 1.4 mile north-northeast along South River Road from its intersection with the Norfolk and Western Railroad to a bend in the road; set in the top of a concrete post projecting 0.3 foot above the ground, 117 feet south of a 30-inch Elm tree, 63 feet south of the south edge of a small dump, 16 feet east of the centerline of the road, 8 feet west of a fence line; a Indiana Flood Control and Water Resources Commission brass control station tablet stamped "AL 23 1955".

DESTROYED

744.701 feet NGVD1929

226.9853 meters NGVD1929

IFC&WRC TBM MR 15, 1955

In Allen County, Ft. Wayne East Quad., in the NW ¼ of Section 12, T. 30 N., R.13 E., 2nd PM.; at Ft. Wayne; at the Rose Avenue (Parrot Road) bridge over Trier Ditch; set in the top of the southwest corner of the east bridge seat, about 150 feet west of the crossing of the Wabash Railroad, 9 feet south of the centerline of the road, 1.2 feet below the road, 0.3 foot east of the west face of the east abutment; a chiseled square.

748.414 feet NGVD1929

228.1170 meters NGVD1929

USC&GS BM P 201, 1946

In Allen County, Ft. Wayne East Quad., in the SW ¼ of Section 1, T. 30 N., R.13 E., 2nd PM; at New Haven; at the northwest corner of the intersection of South Rufus Street and Powers Street (Old U.S. Highway 24), about 100 yards southeast of the south end of the Landin Road 90-foot steel bridge over the Maumee River; set in the top of the south concrete wingwall of the southeast concrete abutment, 15 feet southwest of the centerline of the road, 3.4 feet south of the southeast end of the steel beams, and about 1 foot lower than the road; a U.S. Coast and Geodetic Survey brass bench mark tablet, stamped "P 201 1946".

751.189 feet NGVD1929

228.9629 meters NGVD1929

USC&GS R M 1

In Allen County, Ft. Wayne East Quad., in the SW ¼ of Section 1, T. 30 N., R.13 E., 2nd PM; at New Haven; at the Landin Road 90-foot steel bridge over the Maumee River, at the U.S.G.S. Stream Gaging Station "New Haven"; set on the top of the east vertical plate at then north end of the west truss of the bridge, 9.3 feet west of the centerline of the road, 1.3 feet below the road; the center of two file notch marks.

751.909 feet NGVD1929

229.1823 meters NGVD1929

USC&GS R M 2

In Allen County, Ft. Wayne East Quad., in the SW ¼ of Section 1, T. 30 N., R.13 E., 2nd PM; at New Haven; at the Landin Road 90-foot steel bridge over the Maumee River, at the U.S.G.S. Stream Gaging Station "New Haven"; set on top of the last vertical plate at the north end of the center line of the road, 1.3 feet below the road; the center of two file notch marks.

751.930 feet NGVD1929

229.1887 meters NGVD1929

USC&GS BM Q 201, 1946

In Allen County, Ft. Wayne East Quad., in the SE ¼ of Section 35, T. 31 N., R. 13 E., 2nd PM.; about 1.2 miles north of New Haven; at the Landin Road 35-foot steel bridge over Bullerman Ditch; set in the top of the northwest stone wingwall, 11 feet west of the centerline of the road, 6.8 feet northwest of the north end of the steel beam, 1 foot southeast of the northwest end, and about 1 foot lower than the road; a U. S. Coast and Geodetic Survey brass bench mark tablet, stamped "Q 201 1946".

752.131 feet NGVD1929

229.2500 meters NGVD1929

IFC&WRC TBM MR 16, 1955

In Allen County, Ft. Wayne East Quad., in the NE ¼ of Section 1, T. 30 N., R. 13 E., 2nd PM.; about 1 mile northeast of New Haven; at the North River Road bridge over Bullerman Ditch; set in the top of the east end of the south handrail, 14 feet south of the centerline of the road, 2.9 feet above the road, 1.0 foot west of the east end of the south handrail, 0.6 foot north of the south face of the bridge; a chiseled triangle.

748.987 feet NGVD1929

228.292 meters NGVD1929

IFC&WRC BM AL 24, 1955

In Allen County, Ft. Wayne East Quad., in the NE ¼ of Section 1, T. 30 N., R. 13 E., 2nd PM.; about 1.2 miles northeast of New Haven; approximately 0.2 mile northeast along North River Road from its intersection with Helen Drive, at a 5-foot pipe culvert under the road; set in the top about in the center of the southeast headwall, 20 feet southeast of the centerline of the road, 8.6 feet southeast of the northeast end of the southeast headwall, 3 feet above the ground, 0.5 foot northeast of the southeast face of the culvert; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 24 1955".

747.399 feet NGVD1929**227.808 meters NGVD1929****IFC&WRC TBM MR 17, 1955**

In Allen County, Maples Quad., in the SE ¼ of Section 31, T. 31 N., R. 14 E., 2nd PM.; approximately 5.8 miles north of Maples; approximately 0.7 mile south along North River Road from its intersection with Parent Road, at a 3-foot cast iron pipe culvert under the road; set in the top about in the center of the east headwall, 109 feet south of a mail box post, 79 feet south of the north end of the east headwall, 0.5 foot west of the east face of the culvert; a chiseled triangle.

744.830 feet NGVD1929**227.025 meters NGVD1929****IFC&WRC BM AL 25, 1955**

In Allen County, Maples Quad., in the NE ¼ of Section 31, T. 31 N., R. 14 E., 2nd PM.; approximately 6.3 miles north of Maples; approximately 0.2 mile south along North River Road from its intersection with Parent Road, at a 5-foot pipe culvert over Six mile Creek; set in the top about in the center of the southeast headwall, 20 feet southeast of the centerline of the road, 8.6 feet southwest of the northeast end of the southeast headwall, 3 feet above the ground, 0.5 foot northwest of the southeast face of the culvert; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 25 1955".

746.153 feet NGVD1929**227.428 meters NGVD1929**

IFC&WRC TBM MR 18, 1955

In Allen County, Maples Quad., in the SW ¼ of Section 29, T. 31 N., R. 14 E., 2nd PM.; approximately 6.5 miles north of Maples; approximately 0.35 mile east along Parent Road from the "T"-road intersection with Schaefer Road; set in the north side of power pole number 63/908, 12.4 feet north of centerline of the road, 11 feet west of a farm lane leading south, 2.6 feet west of a mail box, 0.7 foot above the ground, about level with the road; a railroad spike driven through a brass plate, stamped "TBM MR 18, 1955".

749.591 feet NGVD1929**228.476 meters NGVD1929****IFC&WRC BM AL 26, 1955**

In Allen County, Maples Quad., in the SE ¼ of Section 29, T. 31 N., R. 14 E., 2nd PM.; approximately 6.6 miles north of Maples; at the Schlink Bridge over the Maumee River; set in the top of west end of the north bridge seat, 10 feet west of the centerline of the road, 1.5 feet below the road, 0.9 foot north of the south face of the north abutment; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "AL 26 1955."

745.740 feet NGVD1929**227.302 meters NGVD1929****IFC&WRC TBM MR 101, 1955**

In Allen County, Maples Quad., in the SW ¼ of Section 28, T. 31 N., R. 14 E., 2nd PM.; approximately 6.7 miles north of Maples; about 0.3 mile east along Parent Road from its intersection with Bruick Road; set in pole #1317, 330 feet east of a farm entrance, 15 feet north of the center line of Parent Road; a railroad spike.

748.268 feet NGVD1929**228.073 meters NGVD1929****IFC&WRC BM AL 27, 1955**

In Allen County, Maples Quad., near Section 28, T. 31 N., R. 14 E., 2nd PM.; approximately 6.6 miles north of Maples; at the Parent Road bridge over Summers Ditch; set in the top of the southwest end of the northwest headwall, 10 feet northwest of the centerline of the road, 1.2 feet northeast of the southwest end of the northwest headwall, 0.7 foot southeast of the northwest face of the bridge, 0.2 foot below the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 27 1955".

738.911 feet NGVD1929**225.221 meters NGVD1929**

IFC&WRC BM AL 28, 1955

In Allen County, Maples Quad., near the Section line of Section 22 and 27, T. 31 N., R. 14 E., 2nd PM.; approximately 0.9 mile west of Five Points; approximately 1.6 miles north-northeast along Parent Road from its intersection with Bruick Road at a 30-inch culvert under the road; set in the top of the southwest end of the northwest headwall, 12 feet northwest of the centerline of the road, 1.6 feet northeast of the southwest end of the northwest headwall, 0.5 foot southeast of the northwest face of the culvert, 0.5 foot southwest of the "H" in "H Young May 1917", 0.3 foot above the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "AL 28 1955."

DESTROYED

742.778 feet NGVD1929

226.399 meters NGVD1929

IFC&WRC TBM MR 102, 1955

In Allen County, Grabill Quad., in the SW ¼ of Section 22, T. 31 N., R. 14 E., 2nd PM.; approximately 1.0 mile south of Milan Center; at the intersection of Platter Road, Milan Center Road, Parent Road, and Rohman Road; set in the west side of a 20-inch tree, 80 feet south of the centerline of Platter Road, 25 feet east of the centerline of Milan Center Road, and 125 feet north of the intersection of Milan Center Road with Parent and Rohman Roads, about 1.5 feet above the ground; a railroad spike.

755.860 feet NGVD1929

230.387 meters NGVD1929

IFC&WRC BM AL 29, 1955

In Allen County, Grabill Quad., in the NE ¼ of Section 22, T. 31 N., R. 14 E., 2nd PM.; approximately 1.0 mile southeast of Milan Center; at the Platter Road Bridge over the Maumee River; set in the top of the southwest abutment, 8 feet south of the centerline of the road, 1.7 feet above the road, 0.9 foot south of the north end and 0.6 foot west of the east face of the southwest abutment; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 29 1955".

DESTROYED

746.439 feet NGVD1929

227.515 meters NGVD1929

IFC&WRC TBM MR 104, 1955

In Allen County, Grabill Quad., in the NE ¼ of Section 22, T. 31 N., R. 14 E., 2nd PM.; approximately 0.8 mile southeast of Milan Center; approximately 0.19 mile east along Irving Road from its intersection with Thimler Road; set in the south side of power pole #A 371/13, 12 feet south of the centerline of Irving Road, 12 feet east of a fence corner, about 1.5 feet above the ground; a railroad spike.

DESTROYED

751.755 feet NGVD1929

229.1354 meters NGVD1929

IFC&WRC BM AL 30, 1955

In Allen County, Grabill Quad., in the SW ¼ of Section 14, T. 31 N., R. 14 E., 2nd PM.; approximately 1.3 mile southeast of Milan Center; at the Irving Road bridge over Wilbur Ditch; set in the top of the northwest abutment, 9 feet north of the centerline of the road, 2.4 feet above the road, 1.3 feet north of the south end, 0.5 foot northwest of the southeast face of the northwest abutment; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 30 1955".

DESTROYED

738.078 feet NGVD1929

224.9666 meters NGVD1929

IFC&WRC BM AL 31, 1955

In Allen County, Grabill Quad., in the SW ¼ of Section 23, T. 31 N., R. 14 E., 2nd PM.; approximately 1.8 mile southeast of Milan Center; approximately 0.45 miles southwest along U.S. 24 from the U.S. 24 bridge over Grover Ditch, 0.1 mile southwest of a sign "Maumee Gateway Rest Park", at a box culvert under U.S. 24; set in the top of the southwest end of the southeast headwall, 24 feet southeast of the centerline of the highway, 6.2 feet southwest of a 12-inch Elm tree, 5.3 feet below the road, 0.5 foot northeast of the southwest end and 0.5 foot northwest of the southeast face of the southeast concrete headwall; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 31 1955".

DESTROYED

742.944 feet NGVD1929

226.4498 meters NGVD1929

IFC&WRC TBM MR 19, 1955

In Allen County, Grabill Quad., in the SW ¼ of Section 14, T. 31 N., R. 14 E., 2nd PM.; approximately 1.6 mile east-southeast of Milan Center; approximately 1.0 miles east along Irving Road from its intersection with Thimler Road, about 0.1 mile east of a farm lane leading to the "Ernest Yerks" residence; set in a root on the southeast side of a 26-inch Elm tree, about 250 feet west of a bend in the road, 91 feet west of drive to residence of "Paul H. Parsons", 14 feet north of the centerline of the road, 11.5 feet east of a fence line, 0.3 foot above the ground; a railroad spike driven through a brass plate, stamped "TBM MR 19 1955."

DESTROYED

749.386 feet NGVD1929

228.4133 meters NGVD1929

IFC&WRC BM AL 32, 1955

In Allen County, Grabill Quad., in the NW ¼ of Section 24, T. 31 N., R. 14 E., 2nd PM.; approximately 2.3 mile east-southeast of Milan Center; approximately 0.4 miles northeast along U.S. 24 from the U.S. 24 bridge over Grover Ditch, at a "T"-road leading south; set in the top of a concrete post projecting 0.1 foot above the ground, 33 feet southwest of the centerline of the "T"-road south, 28 feet southeast of the centerline of the highway, 17 feet southwest of a 21-inch Elm tree, 3 feet northwest of a fence line, 3 feet northeast of a pole; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 32 1955".

744.912 feet NGVD1929

227.050 meters NGVD1929

IFC&WRC BM AL 33, 1955

In Allen County, Grabill Quad., in the SE ¼ of Section 14, T. 31 N., R. 14 E., 2nd PM.; approximately 2.9 mile east of Milan Center; approximately 0.4 miles southwest along U.S. 24 from its intersection with Sampson Road; set in the top of a concrete post projecting 0.2 foot above the ground, 30 feet southeast of the center line of the highway, 8 feet northwest of a twin-trunked popular tree, 4 feet below the highway; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "AL 33 1955."

745.323 feet NGVD1929

227.175 meters NGVD1929

IFC&WRC TBM MR 20, 1955

In Allen County, Grabill Quad., in the NE ¼ of Section 18, T. 31 N., R. 15 E., 2nd PM.; approximately 3.5 mile east of Milan Center; approximately 0.6 miles northeast along U.S. 24 from its intersection with Sampson Road; set in the southeast side of a 30-inch tree, 350 feet southwest of a fence line at the southwest edge of a cemetery, 28 feet northwest of the centerline of the highway, 19 feet southwest of the southwest post of a gate, 18 feet southwest of a pole, on the extended centerline of a driveway across the highway, 2.7 feet southeast of a fence line, about 0.5 foot above the highway, 0.2 foot above the ground; a railroad spike driven through a brass plate, stamped "TBM MR 20 1955."

751.471 feet NGVD1929**229.049 meters NGVD1929****USC&GS BM T 200, 1946**

In Allen County, Woodburn North Quad., in the NW ¼ of Section 20, T. 31 N., R. 15 E., 2nd PM.; approximately 0.7 mile north of Woodburn; at the intersection of Maumee Center Road and Bull Rapids Road, in the southwest quarter of the intersection; set in the top of a concrete post projecting 4 inches above the ground, 33 feet southwest of the centerline of Bull Rapids Road, 16 feet south of the centerline of Maumee Center Road, 16.5 feet west of a fence corner, 1 foot north of the wire fence, about level with the roads; a U.S. Coast and Geodetic Survey brass bench mark tablet, stamped "T 200 1946".

748.640 feet NGVD1929**228.186 meters NGVD1929****USC&GS BM U 200, 1946**

In Allen County, Woodburn North Quad., in the NE ¼ of Section 18, T. 31 N., R. 15 E., 2nd PM.; approximately 1.5 mile northwest of Woodburn; at the intersection of Bull Rapids Road and U.S. 24; set in the top of a concrete post projecting 4 inches above the ground, 46 feet northwest of the center line of U. S. Highway 24, 43 feet southwest of the centerline of Bull Rapids Road, 29 feet south of a fence corner post, 27 feet north of a fence corner post, 1 foot east of a fence line, about level with the highway; a U. S. Coast and Geodetic Survey brass bench mark tablet, stamped "U 200 1946".

DESTROYED**748.358 feet NGVD1929****228.1000 meters NGVD1929**

USC&GS BM V 200, 1946

In Allen County, Grabill Quad., in the SW ¼ of Section 7, T. 31 N., R. 15 E., 2nd PM.; approximately 3.5 mile east of Milan Center; at the Bull Rapids two-span steel bridge over the Maumee River; set in the top and 17.8 feet northeast of the southwest end of the southwest stone masonry wingwall, 23 feet south of the centerline of the road, 10.5 feet southwest of the end of the steel span, and about 2 feet below the road; a U. S. Coast and Geodetic Survey brass bench mark tablet, stamped "V 200 1946".

736.298 feet NGVD1929**224.4241 meters NGVD1929****IFC&WRC TBM MR 21, 1955**

In Allen County, Woodburn North Quad., in the NW ¼ of Section 8, T. 31 N., R. 15 E., 2nd PM.; approximately 2.0 miles north-northwest of Woodburn; approximately 0.2 mile west along Ehle Road from the Ehle Road bridge over Black Creek; set in the northwest side of a 10-inch tree, 85 feet northwest of the northwest side of a concrete block building, 42 feet south of the centerline of the road, 22 feet east of the east side of a "MEN" rest spot, 11 feet east of a sign "Woodburn Conservation Club - Sportsman's Park", about 0.6 foot above the ground; a railroad spike driven through a brass plate, stamped "TBM MR 21 1955".

744.628 feet NGVD1929**226.963 meters NGVD1929****IFC&WRC BM AL 34, 1955**

In Allen County, Woodburn North Quad., in the SW ¼ of Section 8, T. 31 N., R. 15 E., 2nd PM.; approximately 1.5 miles north of Woodburn; approximately 0.2 mile east along U.S. 24 from its "T" intersection with Bluecast Road, in the front yard of a "limestone block" house; set in the top of the center of the south headwall of a concrete catch basin, 29 feet north of the centerline of the highway, 1.7 feet below the road, 0.7 foot above the ground; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 34 1955".

747.551 feet NGVD1929**227.854 meters NGVD1929****IFC&WRC TBM MR 106, 1955**

In Allen County, Woodburn North Quad., in the SE ¼ of Section 8, T. 31 N., R. 15 E., 2nd PM.; approximately 1.6 miles north of Woodburn; approximately 450 feet north of the junction of State Road 101 and U. S. 24, at a concrete culvert; set in the middle and on top of the north headwall, 30 feet west of the centerline of State Road 101, 10 feet west of and 10 feet south of a "Junction US 24" sign post; a chiseled triangle.

748.262 feet NGVD1929**228.071 meters NGVD1929**

IFC&WRC TBM MR 105, 1955

In Allen County, Woodburn North Quad., in the SW ¼ of Section 8, T. 31 N., R. 15 E., 2nd PM.; approximately 2.2 miles north of Woodburn; approximately 0.24 mile south along Ashton Road from its intersection with Ward Road; set in the west side of a 24-inch Elm tree, 20 feet west of the centerline of Ehle Road, 6 feet west of a fence line; a railroad spike.

747.089 feet NGVD1929

227.713 meters NGVD1929

IFC&WRC TBM MR 108, 1955

In Allen County, Woodburn North Quad., in the SW ¼ of Section 31, T. 32 N., R. 15 E., 2nd PM.; approximately 3.5 miles north of Woodburn; approximately 0.3 mile east along Notestine Road from its intersection with Killian Road, about 0.1 mile east of a farm house; set in the south side of power pole #A 260/29, 30 feet north of the centerline of Notestine Road; a railroad spike.

748.167 feet NGVD1929

228.042 meters NGVD1929

IFC&WRC TBM MR 22, 1955

In Allen County, Woodburn North Quad., in the NW ¼ of Section 9, T. 31 N., R. 15 E., 2nd PM.; approximately 2.2 miles north of Woodburn; at the "T" road intersection of State Road 101 and Kammeyer Road; set in the top of the west end of the north headwall of a culvert under Kammeyer Road, in the northeast quarter of the junction; 28 feet east of the centerline of State Road 101, 23 feet north of the centerline of Kammeyer Road, about level with the highway; a chiseled triangle.

742.318 feet NGVD1929

226.259 meters NGVD1929

IFC&WRC BM AL 35, 1955

In Allen County, Woodburn North Quad., in the SW ¼ of Section 4, T. 31 N., R. 15 E., 2nd PM.; approximately 2.6 miles north of Woodburn; at the State Road 101 (Butt) Bridge over the Maumee River; set in the top of the east end of the north bridge seat, 12 feet east of the centerline of the highway, 1.6 feet below the road, 0.8 foot south of the south face of the northeast abutment and wingwall, 0.7 foot northwest of the southeast face of the north abutment; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 35 1955".

735.702 feet NGVD1929

224.242 meters NGVD1929

IFC&WRC TBM MR 23, 1955

In Allen County, Woodburn North Quad., in the NW ¼ of Section 9, T. 31 N., R. 15 E., 2nd PM.; approximately 2.2 miles north of Woodburn; at the intersection of Butt Road East and Kammeyer Road; set in the east side of a 36-inch tree, 90 feet south of the extended centerline of Kammeyer Road, 79 feet south of the mail box post of "James F. Butt", 19 feet west of the centerline of Butt Road East, at a fence line, level with the ground; a railroad spike driven through a brass plate, stamped "TBM MR 23 1955".

747.064 feet NGVD1929**227.706 meters NGVD1929****IFC&WRC TBM MR 24, 1955**

In Allen County, Woodburn North Quad., in the SW ¼ of Section 3, T. 31 N., R. 15 E., 2nd PM.; approximately 3.2 miles north of Woodburn; approximately 0.6 mile south along Mettert Road from its intersection with Notestine Road; set in the west side of pole number A 290/61 (pole is in an apple orchard lot), about 175 feet south of the south edge of a house, 47 feet east of the centerline of the road, 32 feet east of a fence line, about 0.6 foot above the ground; a railroad spike driven through a brass plate, stamped "TBM MR 24 1955".

744.144 feet NGVD1929**226.816 meters NGVD1929****IFC&WRC BM AL 36, 1955**

In Allen County, Woodburn North Quad., in the SE ¼ of Section 4, T. 31 N., R. 15 E., 2nd PM.; approximately 2.8 miles north-northeast of Woodburn; at the intersection of Mettert Road and River Road, in the northwest quarter of the bend of the road; set in the top of a concrete post projecting 0.3 foot above the ground, 14 feet northeast of the north gate post of a farm road leading west, 13 feet north of the extended centerline of River Road, 6 feet west of the extended centerline of Mettert Road; an Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 36 1955".

746.262 feet NGVD1929**227.461 meters NGVD1929**

IFC&WRC TBM MR 110

In Allen County, Woodburn North Quad., in the SE ¼ of Section 9, T. 31 N., R. 15 E., 2nd PM.; approximately 2.0 miles north of Woodburn; approximately 0.25 mile north along Butt Road East from its intersection with U.S. 24, at the top of a grade sloping down northward; set in the east side of an unmarked telephone pole, second pole south of a prominent concrete culvert, about 35 feet east of the centerline of the road, 30 feet north of a fence corner; a railroad spike.

746.453 feet NGVD1929

227.519 meters NGVD1929

ISHC BM F 26 ALLEN

In Allen County, Woodburn North Quad., in the SE ¼ of Section 9, T. 31 N., R. 15 E., 2nd PM.; approximately 2.0 miles northeast of Woodburn; at the U.S. 24 Bridge over Marsh Ditch; set in the south end of the northwest abutment, 15 feet north of the centerline of the highway, 0.8 foot above the road, 0.5 foot west of the east face of the west abutment; a Indiana State Highway Commission brass bench mark tablet, stamped "F 26 ALLEN".

748.632 feet NGVD1929

228.1835 meters NGVD1929

IFC&WRC TBM MR 109, 1955

In Allen County, Woodburn North Quad., in the SW ¼ of Section 10, T. 31 N., R. 15 E., 2nd PM.; approximately 2.3 miles northeast of Woodburn; approximately 1.5 miles east along U.S. 24, from its junction with State Road 101, at a "T"-road north; set in power pole #1904, 35 feet south of the center line of U.S. 24, 15 feet west of extended centerline of the "T"-road, 3 feet above the ground; a railroad spike.

747.139 feet NGVD1929

227.7284 meters NGVD1929

IFC&WRC BM AL 37, 1955

In Allen County, Woodburn North Quad., in the North ½ of Section 10, T. 31 N., R. 15 E., 2nd PM.; approximately 2.7 miles northeast of Woodburn; approximately 1.5 miles east along U.S. 24, from its junction with State Road 101 to a "T" road north, thence 0.5 mile north to the residence of "GILB G. KUEHNERT"; set in the top of a concrete post projecting 0.1 foot above the ground, 125 feet north of the bend in the farm lane, 105 feet north of the south fence corner post, 15 feet west of the field road, 13 feet southwest of a 14-inch tree, 1.3 feet east of a fence line; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 37 1955".

731.044 feet NGVD1929

222.8227 meters NGVD1929

IFC&WRC TBM MR 25, 1955

In Allen County, Woodburn North Quad., in the SE ¼ of Section 3, T. 31 N., R. 15 E., 2nd PM.; approximately 3.4 miles northeast of Woodburn; approximately 0.3 mile east along River Road from its intersection with Husted Road, or 0.15 mile west along River Road from the "Lutheran Church Bethel ULCA"; set in the northeast side of a triple trunked tree; 45 feet northeast of the northeast corner of a partial house (has basement), 36 feet south of the centerline of the road, 12 feet east of a drive to the house, 0.6 foot above the ground; a railroad spike driven through a brass plate, stamped "MR 25 1955".

743.822 feet NGVD1929**226.7174 meters NGVD1929****IFC&WRC BM AL 38, 1955**

In Allen County, Woodburn North Quad., East of Section 10, T. 31 N., R. 15 E., 2nd PM.; approximately 2.8 miles northeast of Woodburn; approximately 0.95 mile northeast along U.S. 24 from its intersection with Marsh Road, thence 0.3 mile north along Scipio Road, at the Scipio Road Bridge over the Maumee River; set in the top of the west end of the north bridge seat, 11 feet west of the centerline of the road, 1.1 feet below the road, 1.0 foot north of the south face of the north abutment; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 38 1955".

725.753 feet NGVD1929**221.2100 meters NGVD1929****IFC&WRC BM AL 39, 1955**

In Allen County, Woodburn North Quad., East of Section 3, T. 31 N., R. 15 E., 2nd PM.; approximately 3.6 miles northeast of Woodburn; at the River Road concrete bridge over Hamm Interceptor Ditch, about 250 feet west of the Ohio-Indiana State Line; set in the top of the west end of the south handrail, 12 feet south of the centerline of the road, 3.1 feet above the road, 0.8 foot east of the west end of the south handrail; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 39 1955".

727.088 feet NGVD1929**221.6169 meters NGVD1929**

ALLEN COUNTY

September 15, 1959

The following mark was set to replace a mark, which has been destroyed.

Second order levels were run by the three-wire method using invar-steel yard rods. The level circuit closed within allowable limits for second order leveling.

The levels were adjusted to agree with the standard elevations of benchmarks as published by the U. S. Coast and Geodetic Survey. All elevations are based on USC&GS standard (adjusted) elevations for the following mark: USC&GS BM E15 in Allen County.

IFC&WRC BM AL 2 RESET 1959

In Allen County, Ft. Wayne West Quad., Near Section 1, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Lafayette Street Bridge over the St. Mary's River; set in the end of the northeast handrail, 30 feet east of the centerline of the street, 2.0 feet above the street, 1.1 feet south of the north end of the east handrail, 0.9 foot west of the east face of the handrail; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 2 1955 RESET 1959".

Reported Destroyed by INDOT

762.354 feet NGVD1929

232.3660 meters NGVD1929

ALLEN COUNTY

August 1960

The following elevations were determined during September 1959 and August 1960 by closed circuit leveling along the St. Mary's River in the vicinity of the Stellhorn Bridge at Ft. Wayne, Indiana.

Second order level were run by the three-wire method using invar-steel yard rods. All level circuits closed within allowable limits for second order leveling.

All levels were adjusted to agree with the standard elevations of benchmarks as published by the U. S. Coast and Geodetic Survey and the Indiana Flood Control and Water Resources Commission. The following elevations are based on the published elevations of TBM SM 16 and BM AL 12, pages 12 and 11 respectively of the Indiana Flood Control and Water Resources Commission Allen County Bench Mark listing published January 1, 1957.

The following marks will be destroyed when the replacement of the Stellhorn Bridge over the St. Mary's River has been completed: TBM SM 16 and BM AL 12.

IFC&WRC TBM STELLHORN 1

In Allen County, Ft. Wayne West Quad., in the SE ¼ of Section 26, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Stellhorn Bridge over the St. Mary's River; 135 feet east along Tillman Road (Fairfield Avenue) from the extended centerline of Kinerk Road to a 1-foot pipe culvert under the road; set in the top of the south headwall of the culvert, 17 feet south of the centerline of the road, 0.5 foot east from the west end of the headwall; a chiseled square.

764.241 feet NGVD 1929

232.9411 meters NGVD1929

IFC&WRC BM AL 12 RESET 1960

In Allen County, Ft. Wayne West Quad., in the SE ¼ of Section 26, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the new Stellhorn Bridge over the St. Mary's River; set in the top at the northwest corner of the northeast bridge seat; 97 feet south-southwest of the centerline of Fairfield Avenue/Tillman Road, 35 feet north-northwest of the centerline of Huntington Road and the center of the concrete median, 12.5 feet northeast of the centerline of the concrete and asphalt walkway under the bridge, 3.6 feet below the top of the concrete sidewalk of the bridge, 0.5 foot southeast of the northwest end of the northeast bridge seat, 0.5 foot northeast of the southwest face of the northeast bridge seat; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 12 1955 RESET 1960".

770.380 feet NGVD1929

234.8123 meters NGVD1929

ALLEN COUNTY

October 1961

The following marks were inadvertently not published.

A field check of these marks during June 1961, found them still in a useful condition.

IFC&WRC TBM SJ 105

In Allen County, Saint Joe Quad., in the NE ¼ of Section 7, T. 32 N., R. 14 E., 2nd PM; approximately 3.0 miles southwest of Spencerville; approximately 3.0 miles southwest along State Road 1 from the Post Office at Spencerville, DeKalb County, to a "T"-road north (Bishop Road); set in the top of the northwest corner of the north concrete culvert under a farm lane southeast, 175 feet northeast of the centerline of Bishop Road, 29 feet east of the centerline of State Road 1, 0.3 foot above the ground; a chiseled square.

793.989 feet NGVD1929

242.008 meters NGVD1929

IFC&WRC TBM MR 107

In Allen County, Woodburn North Quad., in the NW ¼ of Section 4, T. 31 N., R. 15 E., 2nd PM.; approximately 3.8 miles north of Woodburn; approximately 1.85 miles north along State Road 101 from its junction with U.S. 24 to a farm lane east; set in the top of the west corner of the north concrete and stone headwall under the farm lane, 29 feet east of the center line of the highway, 9 feet west and 12 feet south of a telephone pole, 0.2 foot above the ground; a chiseled triangle.

747.748 feet NGVD1929

227.914 meters NGVD1929

ALLEN COUNTY

October 1961

The following elevations were determined during October 1961, by leveling between U. S. Coast and Geodetic Survey benchmarks along the Little (Wabash) River. The level line follows generally upstream from the west county line to its head at the southwest edge of Ft. Wayne. The listing of the marks follow in order upstream along the Little (Wabash) River, with listing of other marks by streams at the end.

Second order levels were run by the three-wire method using invar-steel yard rods. All level circuits closed within allowable limits for second order leveling.

All levels were adjusted to agree with the standard elevations of bench marks as published by the U. S. Coast and Geodetic Survey whenever the adjustment required was within second order limits between published marks. All elevations in this line are based on the standard elevations for the following marks: USC&GS BM E 189, B 190, Waynedale and Waynedale Azimuth all in Allen County.

IFC&WRC BM AL 52, 1960

In Allen County, Zanesville Quad., in the NW ¼ of Section 8, T. 29 N., R. 11 E., 2nd PM.; approximately 1.0 mile south of Aboite; approximately 1.2 miles south along Aboite Road from its crossing with the Wabash Railway at Aboite, to a 10-foot box culvert under the road, and approximately 0.15 mile north along Aboite Road from its intersection with Kress Road; set in the top at the north end of the east headwall of the culvert, 9.5 feet east of the centerline of the road, 0.65 foot south of the north end of the headwall, 0.6 foot above the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 52 1960".

798.454 feet NGVD1929

243.3693 meters NGVD1929

USC&GS BM E 189, 1946

In Allen County, Zanesville Quad., in Grant 47; approximately 0.7 mile south of Aboite; approximately 0.9 mile south along Aboite Road from its crossing with the Wabash Railway at Aboite, and approximately 0.45 mile north along Aboite Road from its intersection with Kress Road; set in the top of a concrete post, 120 feet northeast and across Aboite Road from the northeast corner of an old brick school building now occupied as a farm residence, 71 feet north of the centerline of a driveway leading east to a white farm house, 28 feet east of the centerline of the road, 4 feet southwest of a "T"-fence corner, 3 feet south of a power pole, 0.5 foot above the ground, level with the road; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "E 189 1946".

823.027 feet NGVD1929**250.8591 meters NGVD1929****USC&GS BM B 190, 1946**

In Allen County, Zanesville Quad., in Grant 47; at Aboite; at the Aboite Road 107-foot steel truss bridge over the Little Wabash River; set in the top at the west end of the north bridge seat, 11 feet west of the centerline of the road, 1.5 feet below the bridge floor, 1.0 foot west of the west steel footing; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "B 190 1946".

757.630 feet NGVD1929**230.9261 meters NGVD1929****IFC&WRC TBM # 15**

In Allen County, Arcola Quad., in the SW ¼ of Section 32, T. 30 N., R. 11 E., 2nd PM.; approximately 0.2 mile northeast of Aboite; approximately 0.15 mile northeast along the Norfolk and Western Railroad from its crossing with Aboite Road in Aboite to the Norfolk and Western Railroad bridge over Graham-McCulloch Ditch; set in the top of the southeast corner of the west bridge (seat) abutment, 27 feet south of the centerline of the tracks, 4.4 feet below the top of the rail, 2.3 feet southeast of the southeast corner of the top wall of the west abutment, at southeast corner of the abutment where wingwall bends southwest; no visible mark.

753.430 feet NGVD1929**229.6459 meters NGVD1929****IFC&WRC TBM # 13**

In Allen County, Arcola Quad., in the SE ¼ of Section 32, T. 30 N., R. 11 E., 2nd PM.; approximately 0.9 mile northeast of Aboite; at the Amber Road steel truss bridge over Graham-McCulloch Ditch; set in the top at the west end of the south abutment of the bridge, 9 feet west of the centerline of the road, 0.7 foot south of the south end of the west steel truss and on line with the west side of the west truss, level with the road; no visible mark.

755.145 feet NGVD1929**230.1687 meters NGVD1929**

IFC&WRC BM AL 53, 1960

In Allen County, Arcola Quad., in the SE ¼ of Section 32, T. 30 N., R. 11 E., 2nd PM.; approximately 0.75 mile northeast of Aboite; at the Amber Road one-span steel pony truss bridge over the Little Wabash River; set in the top of the northwest retaining wall of the bridge, 19 feet west of the centerline of Amber Road, 11 feet west of the northwest end of the west steel truss of the bridge, 1.0 foot below the road, 1.0 foot south of the north end of the west steel truss; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 53 1960".

752.801 feet NGVD1929

229.4542 meters NGVD1929

IFC&WRC BM AL 54, 1960

In Allen County, Arcola Quad., in the SE ¼ of Section 33, T. 30 N., R. 11 E., 2nd PM.; approximately 1.8 mile northeast of Aboite; at the Homestead Road one-span steel pony truss bridge over the Little Wabash River; set in the top of the northwest wingwall, 9 feet west of the centerline of Homestead Road, 2.0 feet above the road, 0.2 foot south of the north end of the west truss; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 54 1960".

755.223 feet NGVD1929

230.1924 meters NGVD1929

IFC&WRC TBM LWR 15

In Allen County, Arcola Quad., in the SE ¼ of Section 33, T. 30 N., R. 11 E., 2nd PM.; approximately 1.8 mile northeast of Aboite; at the Homestead Road one-span steel pony truss bridge over the Little Wabash River; set in the top of the southeast wingwall of the bridge, 9 feet east of the centerline of Homestead Road, 1.5 feet above the road, 0.5 foot south of the north edge of the southeast wingwall; a chiseled square.

755.225 feet NGVD1929

230.1930 meters NGVD1929

IFC&WRC TBM # 10

In Allen County, Arcola Quad., in the NE ¼ of Section 33, T. 30 N., R. 11 E., 2nd PM.; approximately 1.9 mile northeast of Aboite; at the Homestead Road bridge over Graham-McCulloch Ditch; set in the top of the southwest wingwall of the bridge, 9 feet west of the centerline of the road, 3.4 feet above the road, at the northwest corner of the southwest wingwall; a chiseled cross.

760.137 feet NGVD1929

231.6902 meters NGVD1929

IFC&WRC TBM LWR 11

In Allen County, Arcola Quad., in the SW ¼ of Section 26, T. 30 N., R. 11 E., 2nd PM.; approximately 3.1 mile northeast of Aboite; approximately 3.1 miles northeast along the Wabash Railway from its crossing with Aboite Road in Aboite to a set of signal towers; and 0.4 mile southwest of the Ellison Road crossing; set in the top at the south edge of the circular concrete base of the south signal tower, 8.5 feet south of the south rail of the tracks, 1.5 feet above the track, 1.0 foot south of the steel post that the tower is mounted on, across the track from the north tower which has #1540 mounted on it, the tower has 3 lights and a red "A" mounted on it; a chiseled triangle.

761.175 feet NGVD1929**232.0066 meters NGVD1929****IFC&WRC TBM UE 759.0**

In Allen County, Arcola Quad., in the SW ¼ of Section 26, T. 30 N., R. 11 E., 2nd PM.; approximately 3.5 mile northeast of Aboite; at the Ellison Road bridge over Graham-McCulloch Ditch; set in the top of the southwest wingwall of the bridge, 13.2 feet west of the centerline of the road, 1.0 foot west of the west side of the bridge, 0.5 foot above the road, 0.3 foot south of the south end of the west guardrail; a painted square.

DESTROYED**758.919 feet NGVD1929****231.3190 meters NGVD1929****IFC&WRC TBM # 7**

In Allen County, Arcola Quad., in the SW ¼ of Section 26, T. 30 N., R. 11 E., 2nd PM.; approximately 3.5 mile northeast of Aboite; at the Ellison Road bridge over Graham-McCulloch Ditch; set in the top of the southeast wingwall of the bridge, 24 feet east of the centerline of the road, 12.5 feet southeast of the southeast corner of the east guardrail of the bridge, 0.5 foot below the road, at the southeast corner of the wingwall; a chiseled cross.

DESTROYED**757.929 feet NGVD1929****231.0172 meters NGVD1929**

IFC&WRC BM AL 55, 1960

In Allen County, Arcola Quad., in the NW ¼ of Section 35, T. 30 N., R. 11 E., 2nd PM.; approximately 3.5 mile northeast of Aboite; at the Branstrator Road single-span steel and wood bridge over the Little Wabash River; set in the top of the southeast wingwall of the bridge, 10 feet east of the centerline of Branstrator Road, 1.0 foot south of the north face of the wingwall, level with the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 55 1960".

DESTROYED SUPERSEDED**758.806 feet NGVD1929****231.2845 meters NGVD1929****IFC&WRC BM AL 56, 1960**

In Allen County, Fort Wayne West Quad., in the SE ¼ of Section 26, T. 30 N., R. 11 E., 2nd PM.; approximately 3.9 mile west of Waynedale; approximately 2.08 miles southwest and west along Yohne Road from its intersection with Smith Road to a bend in the road southwest and a farm field entrance to the north; set in the top of a concrete post, 0.38 mile west of a private drive north, 27.5 feet north of the centerline of Yohne Road, 15 feet west of the centerline of the farm field entrance, 3.2 feet southwest of a utility pole on the north side of the road, 1.5 feet below the road, flush with the ground; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "AL 56 1960".

(Possibly Destroyed)**757.019 feet NGVD1929****230.7399 meters NGVD1929****IFC&WRC TBM LWR 14**

In Allen County, Fort Wayne West Quad., in the SW ¼ of Section 25, T. 30 N., R. 11 E., 2nd PM.; approximately 3.5 mile west of Waynedale; approximately 1.7 miles southwest and west along Yohne Road from its intersection with Smith Road to a private drive north; set in the north side of a telephone pole, in the northeast quarter of the junction, 21 feet north of the centerline of Yohne Road, 12 feet east of the centerline of the private drive, level with the road; a railroad spike driven thru an aluminum tag, stamped "TBM LWR 14 1961".

758.464 feet NGVD1929**231.1803 meters NGVD1929**

IFC&WRC BM AL 57, 1960

In Allen County, Fort Wayne West Quad., in the SE ¼ of Section 25, T. 30 N., R. 11 E., 2nd PM.; approximately 2.9 mile west of Waynedale; approximately 1.1 miles southwest and west along Yohne Road from its intersection with Smith Road to a utility pole #6736; set in the top of a concrete post, 0.49 mile west of TBM LWR 13 1961, 180 feet west of the centerline of a foot bridge leading south to the residence of Howard Tegeder, 13.5 feet north of the centerline of Yohne Road, 2.5 feet southeast of the utility pole (has a silver cylindrical unit attached about 15 feet above ground), 1.0 foot below the road and level with the ground; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 57 1960".

Not Found Possibly Destroyed

759.798 feet NGVD1929

231.5869 meters NGVD1929

IFC&WRC TBM LWR 13, 1961

In Allen County, Fort Wayne West Quad., in the SW ¼ of Section 30, T. 30 N., R. 11 E., 2nd PM.; approximately 2.4 mile west of Waynedale; approximately 0.6 mile southwest and west along Yohne Road from its intersection with Smith Road to a bend in the road due west; set in the southeast side of a telephone pole with a guy wire, 175 feet southwest of the centerline of a private drive north, 135 feet northeast of the bend in the road, 11 feet northwest of the centerline of Yohne Road, 1.0 foot above the road; a railroad spike driven through an aluminum tag, stamped "TBM LWR 13 1961".

DESTROYED

760.536 feet NGVD1929

231.8118 meters NGVD1929

IFC&WRC BM AL 58, 1960

In Allen County, Fort Wayne West Quad., in the SE ¼ of Section 30, T. 30 N., R. 11 E., 2nd PM.; approximately 1.5 mile west of Waynedale; at the Smith Road one-span concrete bridge over the Little Wabash River; set in the top of the northwest wingwall of the bridge, 14 feet west of the centerline of the road, 0.7 foot north of the north end of the west guardrail of the bridge, level with the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 58 1960".

Possibly Unstable Use With Caution

762.300 feet NGVD1929

232.3495 meters NGVD1929

NEW ELEVATION

762.198 feet NGVD1929

232.3184 meters NGVD1929

USGS BM24 RHP1951

In Allen County, Fort Wayne West Quad., in the NW ¼ of Section 32, T. 30 N., R. 11 E., 2nd PM.; approximately 1.5 mile west of Waynedale; at the intersection of Lower Huntington Road and Smith Road, in the northeast quarter of the intersection; set in the top of a concrete post, 31 feet east of the centerline of Smith Road, 28.5 feet north of the centerline of Lower Huntington Road, 3.7 feet north of a telephone pole R-27632, 2.0 feet above the road, 0.6 foot above the ground; a U.S. Geological Survey bench mark tablet, stamped "24 RHP 788 1951".

DESTROYED

788.068 feet NGVD1929

240.2036 meters NGVD1929

IFC&WRC TBM LWR 12

In Allen County, Fort Wayne West Quad., in the NW ¼ of Section 32, T. 30 N., R. 11 E., 2nd PM.; approximately 1.2 mile west of Waynedale; at the Lower Huntington Road pipe culvert over the head of the Little Wabash River; set in the top at the east end of the north headwall of the pipe culvert (south entrance is a drop type), 0.18 mile west of the Orchard Ridge Country Club entrance, 25 feet north of the centerline of the road, 8 feet below the road, 1.0 foot west of the east end of the headwall; a chiseled triangle.

Not Found Possibly Destroyed

763.396 feet NGVD1929

232.6836 meters NGVD1929

USC&GS Waynedale 1946

In Allen County, Fort Wayne West Quad., in the SE ¼ of Section 28, T. 30 N., R. 11 E., 2nd PM.; at Waynedale; at the junction of Old Trail Road and Mac Arthur Drive leading southwest and Church Street leading east, across Old Trail Road from the yellow brick Methodist Church, at Wayne Township District 8 School; set in the top of a concrete post in the southeast corner of the school grounds, 99.8 feet east of the southeast corner of the schoolhouse, 93.8 feet southeast of the flag pole, 59.5 feet south of the south edge of the sidewalk leading to the main entrance, 53 feet west of the centerline of Mac Arthur Drive, 24.5 feet west of the concrete post at the south end of the sidewalk along Old Trail Road, flush with the ground, level with the road; a U.S. Coast and Geodetic Survey triangulation-station disk, stamped "WAYNE DALE 1946".

NGS ELEVATION

792.938 feet NGVD1929

241.6880 meters NGVD1929

DNR ELEVATION

792.879 feet NGVD1929

241.6700 meters NGVD1929

USC&GS Waynedale RM 1, 1946

In Allen County, Fort Wayne West Quad., in the SE ¼ of Section 28, T. 30 N., R. 11 E., 2nd PM.; at Waynedale; at the junction of Old Trail Road and Mac Arthur Drive leading southwest and Church Street leading east, across Old Trail Road from the yellow brick Methodist Church, at Wayne Township District 8 School; set in the top of a concrete post, 133 feet north of triangulation station Waynedale, 104 feet northeast of the northeast corner of the school house, 89.3 feet northeast of the flagpole, 67.9 feet north of the north edge of the sidewalk leading to the main entrance, 12 feet southwest of a pole, 1.7 feet west of the west edge of the sidewalk along Old Trail Road, about 1.0 foot lower than the road, flush with the ground; a U.S. Coast and Geodetic Survey reference mark disk, stamped "WAYNE DALE NO. 1 1946".

NGS ELEVATION

792.380 feet NGVD1929

241.5179 meters NGVD1929

DNR ELEVATION

792.449 feet NGVD1929

241.5389 meters NGVD1929

USC&GS Waynedale RM 2, 1946

In Allen County, Fort Wayne West Quad., in the SE ¼ of Section 28, T. 30 N., R. 11 E., 2nd PM.; at Waynedale; at the junction of Old Trail Road and Mac Arthur Drive leading southwest and Church Street leading east, across Old Trail Road from the yellow brick Methodist Church, at Wayne Township District 8 School; set in the top of a concrete post, 133 feet north of triangulation station Waynedale, 104 feet northeast of the northeast corner of the school house, 89.3 feet northeast of the flagpole, 67.9 feet north of the north edge of the sidewalk leading to the main entrance, 12 feet southwest of a pole, 1.7 feet west of the west edge of the sidewalk along Old Trail Road, about 1.0 foot lower than the road, flush with the ground; a U.S. Coast and Geodetic Survey reference mark disk, stamped "WAYNE DALE NO. 2, 1946".

794.431 feet NGVD1929

242.1431 meters NGVD1929

USC&GS Waynedale Azimuth 1946

In Allen County, Fort Wayne West Quad., in the NE ¼ of Section 33, T. 30 N., R. 11 E., 2nd PM.; at Waynedale; at the intersection of Old Trail Road leading northwest into the town and Bluffton Road; set in the top of a concrete post, at the east side of a triangular grass plot, 81 feet south of the centerline of Old Trail Road, 57 feet south of the south curb, 25.5 feet west of the centerline of the highway, 2.8 feet west of the west curb of the highway, 0.5 foot above the road and the ground; a U.S. Coast and Geodetic Survey Azimuth Mark disk, stamped "WAYNE DALE 1946".

793.824 feet NGVD1929

241.9580 meters NGVD1929

IFC&WRC BM AL 59, 1960

In Allen County, Fort Wayne West Quad., in the SW ¼ of Section 28, T. 30 N., R. 11 E., 2nd PM.; approximately 0.5 mile west of Waynedale; at the Lower Huntington Road concrete slab bridge over Fairfield Ditch; set in the top of the west corner post of the north handrail of the bridge, 14 feet north of the centerline of the road, 3.2 feet above the road, 0.45 foot east of the west side of north handrail; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 59 1960".

SUPERSEDED**773.022 feet NGVD1929****235.6176 meters NGVD1929****New Elevation****772.762 feet NGVD 1929****235.5383 meters NGVD 1929****IFC&WRC RM 1**

In Allen County, Fort Wayne West Quad., in the SW ¼ of Section 28, T. 30 N., R. 11 E., 2nd PM.; approximately 0.5 mile west of Waynedale; at the Lower Huntington Road concrete slab bridge over Fairfield Ditch; set in the top of the east corner post of the south handrail of the bridge, 14 feet south of the centerline of the road, 3.2 feet above the road, at the northeast corner of the corner post; a chiseled cross.

773.191 feet NGVD1929**235.6691 meters NGVD1929****IFC&WRC BM AL 61, 1961**

In Allen County, Fort Wayne West Quad., in the SW ¼ of Section 28, T. 30 N., R. 11 E., 2nd PM.; approximately 0.5 mile west of Waynedale; at the Lower Huntington Road concrete slab bridge over Fairfield Ditch; set in the top of a concrete post, 75 feet east of the east end of the bridge, 23 feet south of the centerline of the road, 10 feet south of a 35 M.P.H. sign, 2 feet north of a fence line, 0.4 foot below the road, 0.4 foot above the ground; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 61 1961".

770.420 feet NGVD1929**234.8245 meters NGVD1929**

IFC&WRC BM AL 62, 1961

In Allen County, Fort Wayne West Quad., in the SE ¼ of Section 29, T. 30 N., R. 11 E., 2nd PM.; approximately 0.5 mile west of Waynedale; at the Lower Huntington Road concrete slab bridge over Fairfield Ditch; set in the top of a concrete post, 220 feet west of the west end of the bridge, 60 feet west of the centerline of Ardmore Avenue, 6 feet east of "Fort Wayne City Limit" sign, 1.2 feet below the road, 0.3 foot above the ground; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 62 1961".

768.720 feet NGVD1929**234.3063 meters NGVD1929****IFC&WRC BM AL 60, 1960**

In Allen County, Fort Wayne West Quad., in the SW ¼ of Section 28, T. 30 N., R. 11 E., 2nd PM.; approximately 0.2 mile west of Waynedale; approximately 0.64 mile west along Lower Huntington Road from its intersection with Bluffton Road at Waynedale to a 8-foot concrete box culvert under the road; set in the top of the west wingwall of the culvert, 33 feet east of the centerline of Baer Road (a "T"-road north at the west end of the culvert), 12.5 feet northwest of the centerline of the road, 1.5 feet above the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AL 60 1960".

DESTROYED**773.631 feet NGVD1929****235.8032 meters NGVD1929****IFC&WRC BM # 1**

In Allen County, Fort Wayne West Quad., in the NE ¼ of Section 30, T. 30 N., R. 11 E., 2nd PM.; approximately 1.5 mile northwest of Waynedale; at the intersection of Smith Road and a "T"-road west (Macbeth Road); set in the northeast side of telephone pole, in the southwest quarter of the junction, 22 feet south of the centerline of Macbeth Road, 20.5 feet west of the center line of Smith Road, 0.5 foot below the road; a spike nail.

DESTROYED**759.894 feet NGVD1929****231.6162 meters NGVD1929**

IFC&WRC BM # 6

In Allen County, Fort Wayne West Quad., in the SW ¼ of Section 17, T. 30 N., R. 11 E., 2nd PM.; approximately 1.5 mile northwest of Waynedale; at the Smith Road Bridge over Junk Ditch, set in the top of the northeast wingwall of the bridge, 0.05 mile north of the "T"-road junction with Engle Road, 15.5 feet east of the centerline of the road, 6.6 feet northeast of the northeast end of the east guardrail of the bridge, 0.5 foot below the road, at the northeast corner of the wingwall; a chiseled square.

SUPERSEDED**753.664 feet NGVD1929****229.7172 meters NGVD1929****New Elevation****753.582 feet NGVD 1929****235.5383 meters NGVD 1929**

ALLEN COUNTY

The following elevations were determined during October 1961, by closed circuit leveling from a U. S. Coast and Geodetic Survey benchmark along Junk Ditch. The level line follows generally upstream along Junk Ditch. The listing of the marks follow in order upstream along Junk Ditch.

Second order levels were run by the three-wire method using invar-steel yard rods. All level circuits closed within allowable limits for second order leveling.

All levels were adjusted to agree with the standard elevations of bench marks as published by the U. S. Coast and Geodetic Survey whenever the adjustment required was within second order limits between published marks. All elevations in this line are based on the standard elevations for the following mark: USC&GS BM C 15 in Allen County.

IFC&WRC BM # 22

In Allen County, Fort Wayne West Quad., in the NW ¼ of Section 10, T. 30 N., R. 11 E., 2nd PM.; at Fort Wayne; at Swinney Park; set in the north side of 52-inch tree, on the south bank of Junk Ditch about midway between the mouth and the first bridge (do not include the foot bridge) over Junk Ditch, 110 feet southeast of the centerline of the wooden foot bridge, 33 feet south of the south bank of Junk Ditch, 0.7 foot above the ground; a boat spike.

746.709 feet NGVD1929

227.5974 meters NGVD1929

IFC&WRC BM # 21

In Allen County, Fort Wayne West Quad., in the NW ¼ of Section 10, T. 30 N., R. 11 E., 2nd PM.; at Fort Wayne; at Swinney Park; at the second bridge above the mouth on Junk Ditch (do not include foot bridge), just southeast of the (now abandoned) New York Central and St. Louis Railroad Bridge over Junk Ditch, at the northeast end of the southeast handrail of a 15-foot arch bridge over Junk Ditch; 0.14 mile northeast of U.S. Coast and Geodetic Survey Bench Mark C 15, 13 feet southeast of the centerline of the street, 1.1 feet above the road, at the southwest corner of a concrete retaining wall butting into the northeast end of the bridge; no visible mark.

(Mark number corresponds to number by County Surveyor for this bridge.)

757.417 feet NGVD1929

230.8612 meters NGVD1929

ALLEN COUNTY

The following elevations were determined during August 1962, by leveling between benchmarks determined by leveling between U. S. Coast and Geodetic Survey benchmarks along Maumee River.

Second Order Levels were run by the three-wire method using invar-steel yard rods. The level circuit closed within allowable limits for second order leveling.

The levels were adjusted to agree with the standard elevations as published by the U. S. Coast and Geodetic Survey. All elevations in this line are based on the following marks: IFC&WRC BM AL 28 and AL 30 in Allen County. TBM MR 102 1955, BM AL 29 and TBM 104 1955 destroyed.

IFC&WRC BM AL 29 RESET 1962

In Allen County, Grabill Quad., in the NW ¼ of Section 22, T. 31 N., R. 14 E., 2nd PM.; approximately 4.0 miles south-southwest of Harlan; at the Platter Road bridge over the Maumee River; set in top at the south end of the west concrete retaining wall of the bridge, 17.3 feet south of the centerline of the road, 1.6 feet south of the south face of the south concrete guardrail base, 0.7 foot west of the east face of the retaining wall, 0.15 foot below the road; a Indian Flood Commission brass control station tablet, stamped "AL 29 1955 RESET 1962".

745.681 feet NGVD1929

227.2840 meters NGVD1929

ALLEN COUNTY

The following elevations were determined during August 1962, by leveling between benchmarks determined by leveling between U. S. Coast and Geodetic Survey benchmarks along the St. Joseph River.

Second Order Levels were run by the three-wire method using invar-steel yard rods. The level circuit closed within allowable limits for second order leveling.

The levels were adjusted to agree with the standard elevations as published by the U. S. Coast and Geodetic Survey. All elevations in this line are based on the following marks: U. S. G.S. RM 3 AUX. Gage Ft. Wayne and ISHC BM F 14 in Allen County.

BM AL 43 has been destroyed. See ISHC BM F 63 ALLEN.

ISHC BM F 63 ALLEN

In Allen County, Fort Wayne West Quad., in the SW ¼ of Section 24, T. 31 N., R. 12 E., 2nd PM.; at Fort Wayne; approximately 0.45 mile northeast along Clinton Street from its intersection with U. S. 30/24; set in the top of a concrete post, about 0.2 mile northeast of the east entrance to the Northcrest Shopping Center, 120 feet south of a 15-foot pipe culvert under the highway, 90 feet north of the centerline of a private drive east to a house and barns, 47 feet east of the centerline of the north-bound traffic lanes of the highway, 2.5 feet below the highway level, 1.0 foot south of a concrete R/W post, 1.2 feet above the ground; a Indiana State Highway Commission bench mark tablet, stamped "F 63 ALLEN".

NOTE: This mark replaces BM AL 43

775.640 feet NGVD1929

236.4155 meters NGVD1929

Indiana Department of Natural Resources
Division of Water
Surveying and Mapping Section

The following control points were used/and or established during floodplain mapping projects in and around Allen County. This includes Cedar Creek, Junk Ditch, Maumee River, St. Joe River, and St. Mary's River.

USC&GS BOURIES 1946

In Allen County, Cedarville Quad., in the SE ¼ of Section 5, T. 31 N., R. 13 E., 2nd PM; approximately 1.0 mile north of Fort Wayne; at the intersection of State Road 1 and Diebold Road, at the Indiana & Michigan Electric Company sub-station; set in the top of a concrete post, in the center of a round concrete camera target that is 8.0 feet in diameter, 35.0 feet north of the north edge of State Road 1, 27.0 feet northeast of a stone parking lot, 19.5 feet northwest of a guardrail; a U.S. Coast and Geodetic Survey Triangulation Station tablet, stamped "BOURIES 1946".

"X" = 657,975.78 feet N.A.D. 1927

"Y" = 1,337,084.470 feet N.A.D. 1927

USC&GS LEO 1947

In Allen County, Cedarville Quad., in the NW ¼ of Section 22, T. 32 N., R. 13 E., 2nd PM; at Leo; at the Leo Grade School; 114.0 southwest of the southwest corner of a brick church, 33.3 feet southeast of the southeast corner of a concrete dugout, 24.0 feet west of a row of guard posts, 19.5 feet south of the south corner of the press box, 0.2 foot below the ground; a U.S. Coast and Geodetic Survey Triangulation Station tablet, stamped "LEO 1947".

"X" = 679,805.770 feet N.A.D. 1927

"Y" = 1,356,168.940 feet N.A.D. 1927

USC&GS LEO 1947 AZIMUTH

In Allen County, Cedarville Quad., in the NW ¼ of Section 22, T. 32 N., R. 13 E., 2nd PM; at Leo; at the intersection of Hosler Road and Amstutz Road; 77.5 feet northeast of the northeast corner of a white one-story brick house, 60.0 feet northeast of a chain link fence, 57.8 feet northwest of the northwest corner of a two-story brown brick house, 31.7 feet east of a telephone pole, 26.0 feet south of the centerline of Hosler Road; a U.S. Coast and Geodetic Survey Triangulation Station Azimuth tablet, stamped "LEO 1947".

"X" = 678,305.210 feet N.A.D. 1927

"Y" = 1,356,668.681 feet N.A.D. 1927

USC&GS FITCH RM 2, 1946

In Allen County, Garrett Quad.; in the NE ¼ of Section 4, T. 32 N., R. 12 E., 2nd PM.; approximately 5.3 miles south of Garrett; approximately 600 feet north along State Road 327 from its intersection with Fitch Road, on the west side of Fitch Road; set in the top of a concrete post, 74.9 feet northwest of a telephone pole, 39.8 feet north of a power pole, 36.4 feet southeast of USC&GS station FITCH, 19.7 feet west of the west edge of pavement of State Road 327; a U.S. Coast and Geodetic Survey brass reference mark, stamped "FITCH NO 2, 1946"

853.368 feet NGVD1929

260.1071 meters NGVD1929

"X" = 646,137.073 feet N.A.D. 1927

"Y" = 1,370,826.770 feet N.A.D. 1927

DNR HS SJL 2

In Allen County, Cedarville Quad., in the SW ¼ of Section 31, T. 32 N., R. 13 E., 2nd PM.; approximately 2.5 miles southwest of Cedarville; approximately 0.4 mile northeast along a concrete side road from the intersection of State Road 1 and Mayhew Road; 97.5 feet northeast of telephone pole # T-720, 87.1 feet northwest of the northeast corner of a one-story brick and aluminum house, 47.0 feet southeast of power pole #A248/94, 31.3 feet southwest of a telephone pole, 15.8 feet southeast of the centerline of the concrete side road; a 5/8 inch rebar and a aluminum cap, stamped "SJL 2 RLS S0147".

"X" = 664,300.732 feet N.A.D. 1927

"Y" = 1,341,392.303 feet N.A.D. 1927

DNR HS SJL 3

In Allen County, Cedarville Quad., in the SW ¼ of Section 31, T. 32 N., R. 13 E., 2nd PM.; approximately 2.3 miles southwest of Cedarville; 0.6 mile northeast along State Road 1 from its intersection with Mayhew Road; 139.3 feet northeast of mailbox #10821, 133.4 feet northeast of telephone pole # T 10900, 12.5 feet southwest of a telephone pole, 27.9 feet southeast of the southeast edge of pavement of the road; a 5/8 inch rebar and a aluminum cap, stamped "SJL 3 RLS S0147".

"X" = 664,866.926 feet N.A.D. 1927

"Y" = 1,342,183.913 feet N.A.D. 1927

IFC&WRC BM SJL 4

In Allen County, Cedarville Quad., in the SW ¼ of Section 29, T. 32 N., R. 13 E., 2nd PM.; approximately 1.5 miles east-southeast of Cedarville; at the intersection of State Road 1 and Puff Road; set in the top of a concrete post, 176.0 feet north of power pole #A222/28, 99.0 feet north of State Road 1, 91.0 feet south of a power pole, 20.0 feet east of the centerline of Puff Road; a Indiana Flood Control and Water Resources brass control station tablet, stamped "SJL 4".

828.763 feet NGVD1929

252.6075 meters NGVD1929

"X" = 667,908.811 feet N.A.D. 1927

"Y" = 1,347,491.778 feet N.A.D. 1927

IFC&WRC BM SJL 5

In Allen County, Cedarville Quad., in the NE ¼ of Section 30, T. 32 N., R. 13 E., 2nd PM.; approximately 1.5 miles east of Cedarville; at the intersection of Union Chapel Road and Puff Road; set in the top of a concrete post, 1,000 feet north of Union Chapel Road, 103.0 feet southwest of power pole #A222/81, 27.0 feet west of a fence line, 15.0 feet east of a wire fence, 10.0 feet west of the centerline of Puff Road; an Indiana Flood Control and Water Resources brass control station tablet, stamped "SJL 5".

831.960 feet NGVD1929

253.5819 meters NGVD1929

"X" = 667,810.796 feet N.A.D. 1927

"Y" = 1,349,664.538 feet N.A.D. 1927

IFC&WRC TBM SJL 6

In Allen County, Cedarville Quad., in the NW ¼ of Section 20, T. 32 N., R. 13 E., 2nd PM.; approximately 1.6 miles northwest of Cedarville; at the intersection of Hursh Road and Puff Road; set in the north edge of Hursh Road, 69.6 feet southwest of a telephone pole and cable box, 55.8 feet northeast of a concrete right-of-way marker, 54.7 feet northwest of a telephone guy pole, 7.8 feet north of the centerline of Hursh Road, 5.0 feet east of the extended centerline of Puff Road; a railroad spike with a chiseled cross.

817.165 feet NGVD1929

249.0724 meters NGVD1929

"X" = 667,697.513 feet N.A.D. 1927

"Y" = 1,353,722.959 feet N.A.D. 1927

DNR HS SJL 7

In Allen County, Cedarville Quad., in the Center of Section 19, T. 32 N., R. 13 E., 2nd PM.; approximately 2.2 miles northwest of Cedarville; approximately 2,600 feet west along Hursh Road from its intersection with Puff Road, on the south side of Hursh Road, 82.5 feet south of a 6 inch wood fence post on the east side of a stone drive to the north, 65.8 feet northwest of a white board fence, 14.3 feet south of the centerline of Hursh Road, 5.0 feet north of telephone pole #A 194/72; a 5/8 inch rebar and a aluminum cap, stamped "SJL 7 RLS S0147".

"X" = 664,375.958 feet N.A.D. 1927

"Y" = 1,353,606.707 feet N.A.D. 1927

IFC&WRC BM SJL 8

In Allen County, Cedarville Quad., in the NE ¼ of Section 24, T. 32 N., R. 12 E., 2nd PM.; approximately 2.7 miles northwest of Cedarville; at the intersection of Old State Road 427 and Hursh Road; set in the top of a concrete post, 500 feet north of Hursh Road, 26.0 feet west of the west edge of Old State Road 427, 13.5 feet east of a wood rail fence; a Indiana Flood Control and Water Resources brass control station tablet, stamped "SJL 8".

845.651 feet NGVD 1929

257.7549 meters NGVD1929

"X" = 662,299.973 feet N.A.D. 1927

"Y" = 1,353,927.592 feet N.A.D. 1927

IFC&WRC HS SJL 9

In Allen County, Cedarville Quad., in the SW ¼ of Section 18, T. 32 N., R. 13 E., 2nd PM.; approximately 2.7 miles northwest of Cedarville; at the intersection of Old State Road 427 and Hosler Road; set in the top of a concrete post, 53.6 feet west of a telephone pole and cable box, 30.0 feet east of the east edge of Old State Road 427, 23.5 feet south of the south edge of Hosler Road; an Indiana Flood Control and Water Resources brass control station tablet, stamped "SJL 9 AZI SJL 8".

"X" = 662,272.886 feet N.A.D. 1927

"Y" = 1,357,194.287 feet N.A.D. 1927

DNR HS SJL 10

In Allen County, Cedarville Quad., in the South ½ of Section 18, T. 32 N., R. 13 E., 2nd PM.; approximately 2.4 miles northwest of Cedarville; approximately 2,500 feet west along Hosler Road from its intersection with Viberg Road; set on the north side of Hosler Road, 80.6 feet east of power pole #167/82, 78.0 feet west of power pole #A167/88, 46.0 feet north of telephone pole #R846, 11.3 feet west of a mailbox (R.M. Sauder), 6.8 feet north of the north edge of pavement of Hosler Road; a 5/8 inch rebar and a aluminum cap, stamped "SJL 10 RLS S0147".

"X" = 664,916.413 feet N.A.D. 1927

"Y" = 1,358,074.566 feet N.A.D. 1927

DNR HS SJL 11

In Allen County, Cedarville Quad., in the SE ¼ of Section 18, T. 32 N., R. 13 E., 2nd PM.; approximately 2.2 miles northwest of Cedarville; at the intersection of Hosler Road and Viberg Road; 61.6 feet northwest of a wood fence post, 52.0 feet southwest of a "warning buried gas" sign post, 32.6 feet west of telephone pole # 10651, 10.5 feet south of the south edge of Hosler Road; a 5/8 inch rebar and a aluminum cap, stamped "SJL 11 RLS S0147".

"X" = 667,479.705 feet N.A.D. 1927

"Y" = 1,358,172.290 feet N.A.D. 1927

DNR HS SJL 12

In Allen County, Cedarville Quad., in the SW ¼ of Section 17, T. 32 N., R. 13 E., 2nd PM.; approximately 1.6 miles northwest of Cedarville; approximately 3,000 feet west along Hosler Road from its "T" road intersection with Halter Road, to a subdivision located north of Hosler Road, on the north side of a gravel road in the subdivision; 95.3 feet north of the northeast corner of a one-story tan aluminum house, 43.0 feet northwest of a mailbox (J.A. Meyers #7706), 22.0 feet northeast of a mailbox on a brick pillar, 1.5 feet north of the north edge of the gravel road; a 5/8 inch rebar and a aluminum cap, stamped "SJL 12 RLS S0147".

"X" = 669,938.120 feet N.A.D. 1927

"Y" = 1,356,863.948 feet N.A.D. 1927

IFC&WRC BM SJL 13

In Allen County, Cedarville Quad., in the SE ¼ of Section 17, T. 32 N., R. 13 E., 2nd PM.; approximately 1.3 miles northwest of Cedarville; approximately 750 feet west along Hosler Road from its "T" road intersection with Halter Road, on the north side of Hosler Road; set in the top of a concrete post, 61.5 feet west of a power pole, 49.5 feet south of a wood fence post, 12.0 feet southeast of a wood fence post, 12.0 feet north of the north edge of Hosler Road; a Indiana Flood Control and Water Resources brass control station tablet, stamped "SJL 13".

819.272 feet NGVD1929

249.7146 meters NGVD1929

"X" = 672,047.292 feet N.A.D. 1927

"Y" = 1,356,534.939 feet N.A.D. 1927

IFC&WRC BM SJL 14

In Allen County, Cedarville Quad., in the SE ¼ of Section 16, T. 32 N., R. 13 E., 2nd PM.; approximately 1.0 mile north of Cedarville; approximately 1,600 feet along Hosler Road from its intersection with Amstutz Road, on the north side of Hosler Road; set in the top of a concrete post, 109 feet southeast of a telephone pole, 96.5 feet southwest of telephone pole # 30200/1, 84 feet northwest of a cedar tree, 17.0 feet north of the north edge of Hosler Road; a Indiana Flood Control and Water Resources brass control station tablet, stamped "SJL 14".

823.293 feet NGVD1929

250.9402 meters NGVD1929

"X" = 676,652.831 feet N.A.D. 1927

"Y" = 1,356,663.253 feet N.A.D. 1927

IFC&WRC BM SJL 16

In Allen County, Cedarville Quad., in the SE ¼ of Section 16, T. 32 N., R. 13 E., 2nd PM.; at Leo; at the Graybill Road bridge over Cedarville Reservoir; set in concrete, 49.7 feet northeast of power pole # 197/284, 42.5 feet north of the south guard rail on the south side of Graybill Road, 17.2 feet southwest of a telephone pole, 7.7 feet north of the north edge of pavement; a Indiana Flood Control and Water Resources brass control station tablet, stamped "SJL 16".

791.157 feet NGVD1929

241.1451 meters NGVD1929

"X" = 680,916.629 feet N.A.D. 1927

"Y" = 1,356,765.668 feet N.A.D. 1927

DNR HS SJL 17

In Allen County, Cedarville Quad., in the SE ¼ of Section 22, T. 32 N., R. 13 E., 2nd PM.; 0.5 mile northeast of Cedarville; approximately 1,900 feet north along Schwartz Road from its "T" road intersection with Witmer Road; in the east side of Schwartz Road, 71.0 feet southwest of the southwest corner of a four car garage, 23.0 feet northwest of utility pole # A197/237, 4.4 feet north of mailbox # 1392, 3.8 feet east of the east edge of the Schwartz Road pavement; a 5/8 inch rebar and a aluminum cap, stamped "SJL 17 RLS S0147".

"X" = 680,940.622 feet N.A.D. 1927

"Y" = 1,353,577.705 feet N.A.D. 1927

DNR HS SJL 18

In Allen County, Cedarville Quad., in the SW ¼ of Section 22, T. 32 N., R. 13 E., 2nd PM.; 0.3 mile northeast of Cedarville; approximately 1,100 feet north along Schwartz Road from its "T" road intersection with Witmer Road; in the west side of Schwartz Road; 57.4 feet southwest of a telephone pole, 42.2 feet southwest of a mailbox #186, 36.8 feet southeast of power pole # A197/29, 35.0 feet northwest of a 27 inch Fir tree, on the west edge of the pavement; a railroad spike with a chiseled cross.

"X" = 680,965.662 feet N.A.D. 1927

"Y" = 1,352,604.334 feet N.A.D. 1927

DNR HS SJL 19

In Allen County, Cedarville Quad., in the SE ¼ of Section 27, T. 32 N., R. 13 E., 2nd PM.; 0.5 mile southeast of Cedarville; at the intersection of Schwartz Road and St. Joe Road; 250 feet north of St. Joe Road, 65.4 feet northeast of power pole # A 224/155, 18.0 feet southwest of a telephone pole, 15.0 feet west of the top of a embankment, 4.5 feet east of the east edge of pavement; a 5/8 inch rebar and a aluminum cap, stamped "SJL 19 RLS S0147".

"X" = 681,128.215 feet N.A.D. 1927

"Y" = 1,348,450.747 feet N.A.D. 1927

DNR HS SJL 20

In Allen County, Cedarville Quad., in the SW ¼ of Section 27, T. 32 N., R. 13 E., 2nd PM.; 0.5 mile southeast of Cedarville; at the intersection of Schwartz Road and St. Joe Road; 300 feet west of Schwartz Road; 197.3 feet northeast of the corner of a church, 93.0 feet west of a "STOP" sign post, 67.0 feet southwest of utility pole #A224/141, 53.5 feet west of the west edge of a brick "Prince of Peace Lutheran Church" sign, 18.4 feet south of the south edge of pavement; a 5/8 inch rebar and a aluminum cap, stamped "SJL 20 RLS S0147".

"X" = 681,003.838 feet N.A.D. 1927

"Y" = 1,348,008.767 feet N.A.D. 1927

DNR HS SJL 21

In Allen County, Cedarville Quad., in the SW ¼ of Section 27, T. 32 N., R. 13 E., 2nd PM.; 0.5 mile southeast of Cedarville; approximately 1,800 feet southwest along St Joe Road from its "T" road intersection with Schwartz Road; 92.8 feet northeast of the northeast corner of a red barn, 62.4 feet southeast of power pole # A224/94, 56.2 feet northeast of a light pole, 46.1 feet southeast of power pole # A224/7, 7.7 feet west of a 6 inch fence post; a 5/8 inch rebar and a aluminum cap, stamped "SJL 21 RLS S0147".

"X" = 679,819.844 feet N.A.D. 1927

"Y" = 1,347,081.601 feet N.A.D. 1927

IFC&WRC BM SJL 22

In Allen County, Cedarville Quad., in the NE ¼ of Section 33, T. 32 N., R. 13 E., 2nd PM.; 0.6 mile south of Cedarville; approximately 4,000 feet southwest along St Joe Road from its "T" road intersection with Schwartz Road; set in the top of a concrete post, 171.0 feet east of RM #1, 118.0 feet southwest of RM #2, 37.3 feet northeast of a tree, 6.0 feet south of the south edge of pavement; a Indiana Flood Control and Water Resources brass control station tablet, stamped "SJL 22".

802.571 feet NGVD1929

244.6241 meters NGVD1929

"X" = 677,972.144 feet N.A.D. 1927

"Y" = 1,345,752.234 feet N.A.D. 1927

IFC&WRC BM SJL 22 RM 1

In Allen County, Cedarville Quad., in the NE ¼ of Section 33, T. 32 N., R. 13 E., 2nd PM.; 0.6 mile south of Cedarville; approximately 4,000 feet southwest along St Joe Road from its "T" road intersection with Schwartz Road; set in the top of a concrete post, 171.0 feet west of BM SJL 22, 13.5 feet south of the south edge of pavement; a Indiana Flood Control and Water Resources brass control station tablet.

800.007 feet NGVD1929

243.8426 meters NGVD1929

IFC&WRC BM SJL 22 RM 2

In Allen County, Cedarville Quad., in the NE ¼ of Section 33, T. 32 N., R. 13 E., 2nd PM.; 0.6 mile south of Cedarville; approximately 4,000 feet southwest along St Joe Road from its "T" road intersection with Schwartz Road; set in the top of a concrete post, 118.0 feet northeast of BM SJL 22, 9.0 feet north of the north edge of pavement; a Indiana Flood Control and Water Resources brass control station tablet.

No elevation available for this station.

IFC&WRC BM SJL 23

In Allen County, Cedarville Quad., in the NE ¼ of Section 33, T. 32 N., R. 13 E., 2nd PM.; 0.7 mile south of Cedarville; approximately 2,000 feet northeast along St Joe Road from its "T" road intersection with Wheelock Road; set in the top of a concrete post, 78.0 feet southwest of the southwest corner of a one story white frame house, 56.8 feet northwest of a twin trunked 12.0 inch tree, 10.0 feet north of the north edge of pavement, 9.3 feet southwest of utility pole # 3040/31; an Indiana Flood Control and Water Resources brass control station tablet, stamped "SJL 23 AZI SJL22".

799.209 feet NGVD1929**"X" = 676,323.199 feet N.A.D. 1927****243.5994 meters NGVD1929****"Y" = 1,345,086.737 feet N.A.D. 1927****DNR HS SJL 24**

In Allen County, Cedarville Quad., in the NW ¼ of Section 33, T. 32 N., R. 13 E., 2nd PM.; 0.8 mile south-southwest of Cedarville; approximately 800 feet northeast along St Joe Road from its intersection with Wheelock Road, on the south side of St. Joe Road; 168.8 feet northeast of a wood fence post, 145.0 feet west of the centerline of a stone driveway, 38.5 feet southwest of utility pole # A250/20, 4.0 feet south of the south edge of pavement; a 5/8 inch rebar and a aluminum cap, stamped "SJL 24 RLS S0147".

"X" = 674,765.394 feet N.A.D. 1927**"Y" = 1,344,405.989 feet N.A.D. 1927****DNR HS SJL 25**

In Allen County, Cedarville Quad., in the NE ¼ of Section 2, T. 31 N., R. 13 E., 2nd PM.; 1.4 mile south-southwest of Cedarville; approximately 1,900 feet west along Notestine Road from its intersection with Wheelock Road, on the south side of Notestine Road; 113.0 feet northwest of a 15.0 inch apple tree, 53.6 feet northeast of power pole # A 279/117, 29.2 feet southwest of a 18.0 inch tree, 14.0 feet south of the centerline of Notestine Road; a 5/8 inch rebar and a aluminum cap, stamped "SJL 25 RLS S0147".

"X" = 674,305.068 feet N.A.D. 1927**"Y" = 1,341,167.357 feet N.A.D. 1927**

IFC&WRC BM SJL 26

In Allen County, Cedarville Quad., in the SW ¼ of Section 32, T. 32 N., R. 13 E., 2nd PM.; 1.9 miles southwest of Cedarville; at the intersection of St. Joe Road and Notestine Road; set in the top of a concrete post, 119.0 feet southwest of a telephone pole, 65.0 feet northwest of a telephone pole, 43.3 feet northwest of a street sign post, 21.0 feet northwest of the centerline of St. Joe Road, 12.1 feet northeast of a telephone pole; a Indiana Flood Control and Water Resources brass control station tablet, stamped "SJL 26".

787.673 feet NGVD1929**240.0832 meters NGVD1929****"X" = 670,278.523 feet N.A.D. 1927****"Y" = 1,341,024.082 feet N.A.D. 1927****DNR BM SJL 27**

In Allen County, Cedarville Quad., in the SW ¼ of Section 32, T. 32 N., R. 13 E., 2nd PM.; 2.5 miles southwest of Cedarville; at the intersection of St. Joe Road and Eby Road; approximately 600 feet northeast of Eby Road, 117.0 feet southwest of the centerline of a stone driveway, 69.4 feet southwest of power pole # A 278/233, 106.0 feet northeast of a stone driveway, 30.9 feet southeast of a mailbox #9738 post, 17.0 feet southeast of the centerline of the road, 17.0 feet northeast of the centerline of a stone driveway, 14.5 feet northwest of a cedar bush; a 5/8 inch rebar and a aluminum cap, stamped "SJL 27 RLS S0147".

794.595 feet NGVD1929**242.1930 meters NGVD1929****"X" = 668,262.800 feet N.A.D. 1927****"Y" = 1,338,222.398 feet N.A.D. 1927****IFC&WRC BM SJL 28**

In Allen County, Cedarville Quad., in the SW ¼ of Section 3, T. 31 N., R. 13 E., 2nd PM.; 2.7 miles southwest of Cedarville; at the intersection of St. Joe Road and Eby Road; approximately 450 feet southwest of Eby Road, set in the top of a concrete post, 95.6 feet northeast of a wood fence post, 36.3 feet southeast of power pole # A278/147, 19.0 feet southeast of the centerline of St. Joe Road, 17.6 feet northwest of power pole # A 278/148, 14.4 feet north of a 6.0 inch tree; a Indiana Flood Control and Water Resources brass control station tablet, stamped "SJL 28".

803.285 feet NGVD1929**244.8418 meters NGVD1929****"X" = 667,681.282 feet N.A.D. 1927****"Y" = 1,337,449.261 feet N.A.D. 1927**

DNR HS SJL 29

In Allen County, Cedarville Quad., in the SW ¼ of Section 3, T. 31 N., R. 13 E., 2nd PM.; 3.0 miles southwest of Cedarville; at the intersection of St. Joe Road and Flutter Road; approximately 50 feet northeast of Flutter Road, 91.3 feet northwest of the northwest corner of a garage, 83.0 feet northeast of and across St. Joe Road from a power pole, 82.0 feet northeast of a power pole, 61.3 feet northwest of the northwest corner of a two-story house, 24.4 feet southwest of a mailbox, 8.5 feet southeast of the southeast edge of the pavement of St. Joe Road; a 5/8 inch rebar and a aluminum cap, stamped "SJL 29 RLS S0147".

"X" = 666,592.355 feet N.A.D. 1927

"Y" = 1,336,143.423 feet N.A.D. 1927

DNR BM SJL 30

In Allen County, Cedarville Quad., in the NE ¼ of Section 9, T. 31 N., R. 13 E., 2nd PM.; 3.3 miles southwest of Cedarville; at the intersection of St. Joe Road and Mayhew Road; approximately 900 feet northeast of Mayhew Road, 123.4 feet northeast of a telephone pole, 105.2 feet southeast of power pole # A 306/339, 86.3 feet east of a mailbox set on top of a sawed off telephone pole, 17.9 feet southwest of a telephone pole, 9.3 feet south of the south edge of pavement of St. Joe Road; a 5/8 inch rebar and a aluminum cap, stamped "SJL 30 RLS S0147".

784.332 feet NGVD1929

239.0649 meters NGVD1929

"X" = 665,393.662 feet N.A.D. 1927

"Y" = 1,334,976.474 feet N.A.D. 1927

DNR HS SJL 31

In Allen County, Cedarville Quad., in the NE ¼ of Section 9, T. 31 N., R. 13 E., 2nd PM.; 3.5 miles southwest of Cedarville; at the intersection of St. Joe Road and Mayhew Road; approximately 100 feet southwest of Mayhew Road, and opposite an abandoned gas station, 68.8 feet northeast of a telephone pole, 61.0 feet southwest of a mail box # 8368, 41.5 feet southeast of the north end of an asphalt curb on the northwest side of St. Joe Road, 15.3 feet west of a 14.0 inch cedar tree, 8.0 feet southeast of the southeast edge of pavement of St. Joe Road; a 5/8 inch rebar and a aluminum cap, stamped "SJL 31 RLS S0147".

"X" = 664,583.895 feet N.A.D. 1927

"Y" = 1,334,497.789 feet N.A.D. 1927

DNR HS SJL 32

In Allen County, Cedarville Quad., in the NW ¼ of Section 9, T. 31 N., R. 13 E., 2nd PM.; 3.7 miles southwest of Cedarville; approximately 2,200 feet southwest along St. Joe Road from its intersection with Mayhew Road, on the northwest side of St. Joe Road; 60.5 feet west of telephone pole # 7338, 47.5 feet northeast of power pole # A 306/478, 38.0 feet southwest of a 15.0 inch tree, 14.5 feet northwest of the centerline of St. Joe Road, 10.0 feet northeast of mailbox # 7930; a 5/8 inch rebar and a aluminum cap, stamped "SJL 32 RLS S0147".

"X" = 663,051.841 feet N.A.D. 1927

"Y" = 1,332,948.390 feet N.A.D. 1927

IFC&WRC BM SJL 33

In Allen County, Cedarville Quad., in the SW ¼ of Section 9, T. 31 N., R. 13 E., 2nd PM.; 3.9 miles southwest of Cedarville; approximately 0.6 mile southwest along St. Joe Road from its intersection with Mayhew Road, to a high tension power line over St. Joe Road; set in the top of a concrete post, 112.0 feet southwest of a telephone pole, 64.9 feet northeast of a telephone pole, 44.0 feet southeast of power pole # A 306.7, 39.5 feet southeast of a wood fence post, 9.3 feet southeast of the southeast edge of pavement of St. Joe Road; an Indiana Flood Control and Water Resources brass control station tablet, stamped "SJL 33".

782.938 feet NGVD1929**238.6400 meters NGVD1929****"X" = 662,259.454 feet N.A.D. 1927****"Y" = 1,332,073.018 feet N.A.D. 1927****DNR HS SJL 34**

In Allen County, Cedarville Quad., in the SE ¼ of Section 5, T. 31 N., R. 13 E., 2nd PM.; approximately 1.0 mile north of Fort Wayne; approximately 0.1 mile southwest along State Road 1 from its intersection with Diebold Road to a high tension line over State Road 1; 383.0 feet southwest of USC&GS triangulation station Bouries, 79.2 feet southwest of power pole # A 276/85, 54.7 feet northeast of utility pole # T 196, 20.0 feet southeast of the centerline of State Road 1, 8.3 feet southeast of the southeast edge of State Road 1, 4.4 feet northwest of a fence line; a 5/8 inch rebar and a aluminum cap, stamped "SJL 34 RLS S0147".

"X" = 657,704.850 feet N.A.D. 1927**"Y" = 1,336,812.480 feet N.A.D. 1927****DNR BM SJF A 1**

In Allen County, Fort Wayne West Quad., in the SW ¼ of Section 27, T. 31 N., R. 12 E., 2nd PM.; at Fort Wayne; at the intersection of Goshen Road and Butler Road; set in the top of a concrete post, 80.0 feet southeast of a power pole, 61.3 feet north of the intersection of Goshen Road and Butler Road, 42.6 feet southwest of the southeast corner of a tennis court fence, 39.4 feet northeast of the centerline of Goshen Road, 4.5 feet southwest of power pole # A 38826; a Department of Natural Resources brass control station tablet, stamped "SJF A 1".

793.655 feet NGVD1929**241.9065 meters NGVD1929****"X" = 637,118.977 feet N.A.D. 1927****"Y" = 1,314,338.947 feet N.A.D. 1927**

DNR BM SJF A 2

In Allen County, Fort Wayne West Quad., in the SW ¼ of Section 23, T. 31 N., R. 12 E., 2nd PM.; at Fort Wayne; at the intersection of Coliseum Drive (U.S. 30) and Virginia Avenue; set in the top of a concrete post, 120 feet west of Virginia Avenue, 44.6 feet east of the centerline of a private drive north, 41.0 feet southwest of a right-of-way marker, 34.8 feet north of the centerline of the west bound lane of Coliseum Drive, 22.1 feet southwest of a 14.0 inch Maple tree, 4.3 feet northeast of the northeast corner of the concrete of a sign pole; a Department of Natural Resources brass control station tablet, stamped "SJF A 2".

814.055 feet NGVD1929**248.1245 meters NGVD1929****"X" = 641,682.262 feet N.A.D. 1927****"Y" = 1,318,170.465 feet N.A.D. 1927****DNR BM SJF A 3**

In Allen County, Cedarville Quad., in the SW ¼ of Section 18, T. 31 N., R. 13 E., 2nd PM.; at Fort Wayne; at the intersection of North Clinton Street and Red Haw Drive; set in the top of a concrete post, 86.4 feet southwest of a power pole, 84.7 feet northeast of a power pole, 46.2 feet southeast of the centerline of North Clinton Street, 24.8 feet northeast of a light pole, 5.9 feet northwest of a chain link fence; a Department of Natural Resources brass control station tablet, stamped "SJF A 3".

792.915 feet NGVD1929**241.6810 meters NGVD1929****"X" = 651,426.034 feet N.A.D. 1927****"Y" = 1,326,455.481 feet N.A.D. 1927****DNR BM SJF B 1**

In Allen County, Cedarville Quad., near the Center of Section 17, T. 31 N., R. 13 E., 2nd PM.; at Fort Wayne; at Shoaf Park, at the intersection of St. Joe Road and the entrance drive to the Shoaf Park Baptist Church; set in the top of a concrete post, 124.8 feet southeast of RM 2, 110.7 feet northeast of RM 1, 42.4 feet northeast of a 6,0 inch Cherry tree, 25.6 feet southwest of the centerline of the drive to the church, 19.0 feet southeast of power pole # A 334/103; a Department of Natural Resources brass control station tablet, stamped "SJF B 1".

796.890 feet NGVD1929**242.8926 meters NGVD1929****"X" = 658,517.027 feet N.A.D. 1927****"Y" = 1,327,284.942 feet N.A.D. 1927**

DNR BM SJF B 1 AZI

In Allen County, Cedarville Quad., in the SW ¼ of Section 17, T. 31 N., R. 13 E., 2nd PM.; at Fort Wayne; 0.4 mile northeast along St. Joe Road from its intersection with St. Joseph Center Road, on the southeast side of St. Joe Road; set in the top of a concrete post, 77.7 feet southwest of a private drive southeast to house # 6314, 60.0 feet northeast of a private drive southeast, 17.3 feet southeast of the centerline of St. Joe Road, 3.7 feet southwest of a power pole; a Department of Natural Resources brass control station tablet, stamped "SJF B 1 AZI".

796.632 feet NGVD1929**242.8139 meters NGVD1929****"X" = 657,611.801 feet N.A.D. 1927****"Y" = 1,325,887.375 feet N.A.D. 1927****DNR BM SJF B 2**

In Allen County, Cedarville Quad., in the NW ¼ of Section 20, T. 31 N., R. 13 E., 2nd PM.; at Fort Wayne; approximately 0.4 mile east along St. Joseph Center Road from its intersection with St. Joe Road, at the intersection of St. Joseph Center Road and Neighbor Drive; set in the top of a concrete post, 25.4 feet east of power pole # A 363/32, 24.7 feet southeast of the intersection of St. Joseph Center Road and Neighbor Drive, 18.6 feet northwest of a 28 inch Oak tree, 18.6 feet northwest of the northwest corner of a house, 12.8 feet west of the centerline of a private drive south; a Department of Natural Resources brass control station tablet, stamped "SJF B 2".

792.460 feet NGVD1929**241.5423 meters NGVD1929****"X" = 658,490.098 feet N.A.D. 1927****"Y" = 1,324,080.957 feet N.A.D. 1927****DNR BM SJF B 3**

In Allen County, Fort Wayne East Quad., in the SW ¼ of Section 30, T. 31 N., R. 13 E., 2nd PM.; at Fort Wayne; at the intersection of Anthony Boulevard and Crescent Avenue; set in the top of a concrete post, 400 feet northeast of Anthony Boulevard, 125 feet southwest of the centerline of a drive to the northwest, 96.67 feet northwest of and across Crescent Avenue from RM 2, 81.07 feet west of and across Crescent Avenue from RM 1, 30.2 feet northwest of the centerline of Crescent Avenue, 26.5 feet northeast of a asphalt walk intersection, 8.5 feet southeast of power pole # Z 391/191; a Department of Natural Resources brass control station tablet, stamped "SJF B 3".

***NOTE: mark may have been reset by the county 7/3/1990**

785.801 feet NGVD1929**239.5126 meters NGVD1929****"X" = 652,149.911 feet N.A.D. 1927****"Y" = 1,313,891.087 feet N.A.D. 1927**

DNR BM SJF B 3 AZI

In Allen County, Fort Wayne East Quad., in the SW ¼ of Section 30, T. 31 N., R. 13 E., 2nd PM.; at Fort Wayne; approximately 0.25 mile southwest along Crescent Avenue from its intersection with U.S. 24/30, on the southeast side of Crescent Avenue; set in the top of a concrete post, 55.1 feet southwest of a power pole, 25.6 feet southeast of the centerline of Crescent Avenue, 13.7 feet northwest of a right-of-way marker, 4.7 feet south of a "Jct. 30" sign post; a Department of Natural Resources brass control station tablet, stamped "SJF B 3 AZI".

789.590 feet NGVD1929**240.6675 meters NGVD1929****"X" = 653,188.623 feet N.A.D. 1927****"Y" = 1,315,151.764 feet N.A.D. 1927****DNR BM SJF B 4**

In Allen County, Fort Wayne West Quad., in the SW ¼ of Section 25, T. 31 N., R. 12 E., 2nd PM.; at Fort Wayne; at the intersection of Kentucky Avenue and Vance Street; set in the top of a concrete post, 19.6 feet east of the centerline of Kentucky Avenue, 18.6 feet north of the centerline of Vance Street, 12.5 feet southeast of a power pole, 1.0 foot southeast of the southeast corner of a sidewalk intersection; a Department of Natural Resources brass control station tablet, stamped "SJF B 4".

765.921 feet NGVD1929**233.4532 meters NGVD1929****"X" = 649,214.602 feet N.A.D. 1927****"Y" = 1,313,090.337 feet N.A.D. 1927****DNR BM SJF C 1**

In Allen County, Huntertown Quad.; in the NW ¼ of Section 15, T. 31 N., R. 12 E., 2nd PM.; approximately 1.0 mile northwest of Fort Wayne; at the "T" road intersection of Cook Road and Hanauer Road; set in the top of a concrete post, 75.0 feet southeast of the intersection of Cook Road and Hanauer Road, 43.5 feet northwest of a fence corner, 25.9 feet southeast of a railroad crossing sign post, 19.1 feet south of the centerline of Cook Road, 8.1 feet east of the centerline of the railroad tracks; a Department of Natural Resources brass control station tablet, stamped "SJF C 1".

838.187 feet NGVD1929**255.4799 meters NGVD1929****"X" = 635,525.121 feet N.A.D. 1927****"Y" = 1,328,566.770 feet N.A.D. 1927**

DNR BM SJF C 2

In Allen County, Hometown Quad.; in the NE ¼ of Section 22, T. 31 N., R. 12 E., 2nd PM.; at Fort Wayne; at the intersection of Washington Center Road and State Road 3; set in the top of a concrete post, 154.5 feet southeast of the centerline of Washington Center Road, 144.35 feet southwest of RM 1, 104.41 feet northwest of RM 2, 96.5 feet south of a traffic light pole, 47.6 feet southwest of the centerline of the south bound lane of State Road 3, 2.0 feet east of a right-of-way fence; a Department of Natural Resources brass control station tablet, stamped "SJF C 2".

823.125 feet NGVD1929**250.8890 meters NGVD1929****"X" = 639,458.821 feet N.A.D. 1927****"Y" = 1,323,250.021 feet N.A.D. 1927****DNR BM SJF C 2 AZI**

In Allen County, Hometown Quad.; in the SE ¼ of Section 15, T. 31 N., R. 12 E., 2nd PM.; at Fort Wayne; at the intersection of Ludwig Road and State Road 3; set in the top of a concrete post, 65.0 feet south of the centerline of Ludwig Road, 52.0 feet east of the centerline of the north bound lanes of State Road 3, 22.0 feet north of the centerline of a drive to the east, 11.5 feet southwest of the southwest corner of a concrete base of a sign, 4.6 feet northwest of a right-of-way marker; a Department of Natural Resources brass control station tablet, stamped "SJF C 2 AZI".

826.694 feet NGVD1929**251.9768 meters NGVD1929****"X" = 639,027.518 feet N.A.D. 1927****"Y" = 1,325,957.738 feet N.A.D. 1927****DNR BM SJF D 1**

In Allen County, Fort Wayne West Quad., in the SW ¼ of Section 26, T. 31 N., R. 12 E., 2nd PM.; at Fort Wayne; approximately 1800 feet north along Wells Street from its intersection with Lillian Avenue, in the northwest corner of the Borden Company property; set in the top of a concrete post, 52.2 feet north of the centerline of a drive to the east, 29.0 feet southwest of a power pole, 23.8 feet southwest of a Pine tree, 23.2 feet east of the centerline of Wells Street; a Department of Natural Resources brass control station tablet, stamped "SJF D 1".

802.547 feet NGVD1929**244.6168 meters NGVD1929****"X" = 643,048.443 feet N.A.D. 1927****"Y" = 1,314,383.339 feet N.A.D. 1927**

DNR HS CC 1

In Allen County, Cedarville Quad., in the NE ¼ of Section 24, T. 32 N., R. 12 E., 2nd PM.; approximately 2.7 miles northwest of Cedarville; at the intersection of Old State Road 427 and Hursh Road; 250 feet west of Old State Road 427, 96.1 feet east of a telephone pole, 87.0 feet west of a telephone pole "EX/BD", 65.3 feet northwest of a mailbox (F.J. Hosler), 38.5 feet north of a fence on the south side of Hursh Road, 14.0 feet north of the centerline of Hursh Road, 10.5 feet southeast of a telephone pole; a 5/8 inch rebar and a aluminum cap, stamped "CC 1 S0147".

"X" = 662,036.548 feet N.A.D. 1927

"Y" = 1,353,669.343 feet N.A.D. 1927

DNR BM CC 2

In Allen County, Cedarville Quad., in the NW ¼ of Section 24, T. 32 N., R. 12 E., 2nd PM.; approximately 3.4 miles northwest of Cedarville; approximately 0.7 mile southeast along Hursh Road from its bridge over I 69, on the northeast side of Hursh Road; set in the top of a concrete post, 61.7 feet east of telephone pole # R 101/79, 53.0 feet northwest of power pole # 18, 44.7 feet northeast of a mailbox, 15.9 feet west of a telephone pole, 5.6 feet northeast of the northeast edge of pavement of Hursh Road; a Department of Natural Resources brass control station tablet, stamped "CC 2".

852.279 feet NGVD1929

259.7752 meters NGVD1929

"X" = 657,974.267 feet N.A.D. 1927

"Y" = 1,355,141.299 feet N.A.D. 1927

DNR HS CC 3

In Allen County, Cedarville Quad., in the NW ¼ of Section 23, T. 32 N., R. 12 E., 2nd PM.; approximately 4.2 miles northwest of Cedarville; at the Hursh Road bridge over I 69; 35.8 feet southwest of the northwest corner of the bridge rail, 32.5 feet south of the north guardrail on the north side of Hursh Road, 9.4 feet west of the west end of the bridge, 0.5 foot north of the south guardrail of Hursh Road; a 5/8 inch rebar and a aluminum cap, stamped "CC 3 S0147".

"X" = 654,734.446 feet N.A.D. 1927

"Y" = 1,356,080.960 feet N.A.D. 1927

DNR BM CC 4

In Allen County, Cedarville Quad., in the SW ¼ of Section 14, T. 32 N., R. 12 E., 2nd PM.; approximately 4.4 miles northwest of Cedarville; at the intersection of Auburn Road and Gump Road; set in the top of a concrete post, 46.4 feet southwest of power pole # KA/24, 44.8 feet north of a telephone box, 19.0 feet east of the centerline of Auburn Road, 8.4 feet northwest of a corner fence post, 3.0 feet west of a fence line; a Department of Natural Resources brass control station tablet, stamped "CC 4".

856.382 feet NGVD1929**261.0258 meters NGVD1929****"X" = 653,833.290 feet N.A.D. 1927****"Y" = 1,357,418.722 feet N.A.D. 1927****DNR HS CC 5**

In Allen County, Huntertown Quad.; in the SW ¼ of Section 15, T. 32 N., R. 12 E., 2nd PM.; approximately 1.7 miles east of Huntertown; at the intersection of Gump Road and State Road 327; approximately 1000 feet east of State Road 327, 108.0 feet southwest of power pole # 43, 72.0 feet southwest of a 6.0 inch Shagbark Hickory tree, 40.7 feet west of a telephone pole and box, across the road from a gravel drive (Lost Valley Drive); a 5/8 inch rebar and a aluminum cap, stamped "CC 5 S0147".

"X" = 647,599.032 feet N.A.D. 1927**"Y" = 1,357,264.426 feet N.A.D. 1927****DNR HS CC 6**

In Allen County, Huntertown Quad.; in the SE ¼ of Section 16, T. 32 N., R. 12 E., 2nd PM.; approximately 1.5 miles east of Huntertown; at the intersection of Gump Road and State Road 327 (Coldwater Road); 88.5 feet south of a sign, 65.7 feet east of a 10 inch Maple tree, 28.7 feet west of the centerline of State Road 327, 2.6 feet north of a power pole and a concrete fence post; a 5/8 inch rebar and a aluminum cap, stamped "CC 6 S0147".

"X" = 646,566.630 feet N.A.D. 1927**"Y" = 1,357,276.878 feet N.A.D. 1927****DNR BM CC 7**

In Allen County, Huntertown Quad.; in the NW ¼ of Section 15, T. 32 N., R. 12 E., 2nd PM.; approximately 1.7 miles east of Huntertown; at the "T" road intersection of Halldale Drive (gravel) and State Road 327 (Coldwater Road); set in the top of a concrete post, 64.8 feet southeast of a wood fence post on the west side of State Road 327, 57.3 feet northeast of a power pole, 28.3 feet south of a 48 inch Oak tree, 20.0 feet east of the centerline of State Road 327, 15.3 feet north of a telephone pole, across State Road 327 from Halldale Drive; a Department of Natural Resources brass control station tablet, stamped "CC 7 AZI 8".

878.894 feet NGVD1929**267.8874 meters NGVD1929****"X" = 646,530.770 feet N.A.D. 1927****"Y" = 1,359,902.816 feet N.A.D. 1927**

DNR BM CC 8

In Allen County, Huntertown Quad.; in the SE ¼ of Section 9, T. 32 N., R. 12 E., 2nd PM.; approximately 1.8 miles northeast of Huntertown; approximately 1,900 feet north along State Road 327 (Coldwater Road) from its intersection with Cedar Canyons Road, on the west side of State Road 327; set in the top of a concrete post, 94.8 feet northwest of RM 1, 82.2 feet south of RM 2, 74.0 feet north of a power pole, 49.2 feet west of a wood fence post, 17.0 feet west of the centerline of State Road 327; a Department of Natural Resources brass control station tablet, stamped "CC 8".

859.794 feet NGVD1929**"X" = 646,400.039 feet N.A.D. 1927****262.0657 meters NGVD1929****"Y" = 1,363,012.553 feet N.A.D. 1927****DNR BM CC 9**

In Allen County, Garrett Quad.; in the SW ¼ of Section 3, T. 32 N., R. 12 E., 2nd PM.; approximately 5.8 miles south of Garrett; approximately 700 feet north along State Road 327 from its intersection with Shoaff Road, on the east side of Shoaff Road; set in the top of a concrete post, 61.0 feet northeast of a power pole, 35.5 feet southwest of a telephone pole, 16.0 feet east of the centerline of State Road 327, 13.7 feet west of a power pole; a Department of Natural Resources brass control station tablet, stamped "CC 9".

825.818 feet NGVD1929**"X" = 646,288.718 feet N.A.D. 1927****251.7098 meters NGVD1929****"Y" = 1,367,441.046 feet N.A.D. 1927****DNR BM MSMF A 1**

In Allen County, Fort Wayne West Quad., in the NE ¼ of Section 21, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Kekionga Jr. High School, at the intersection of Vernon Street and Kekionga Street; set in the top of a concrete post, 112.11 feet west of RM 1, 104.24 feet south of RM 2, 33.8 feet northeast of the centerline centerline of Kekionga and Vernon Streets, 28.3 feet north of the centerline of Vernon Street, 27.8 feet southeast of a light pole, 18.5 feet east of the centerline of Kekionga Street; a Department of Natural Resources brass control station tablet, stamped "MSMF A 1".

778.207 feet NGVD1929**"X" = 634,907.773 feet N.A.D. 1927****237.2275 meters NGVD1929****"Y" = 1,290,455.965 feet N.A.D. 1927**

DNR BM MSMF A 1 AZI

In Allen County, Fort Wayne West Quad., in the SE ¼ of Section 16, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the intersection of Engle Road and Kekionga Street; set in the top of a concrete post, 110.4 feet west of the centerline of Mound Pass Street, 40.0 feet east of the west end of the sidewalk, 39.8 feet northeast of the intersection of Engle Road and Kekionga Street, 34.0 feet north of the centerline of Engle Road, 32.7 feet northeast of the center of a manhole cover, 4.3 feet south of the centerline of a sidewalk; a Department of Natural Resources brass control station tablet, stamped "MSMF A 1 AZI".

787.307 feet NGVD1929**"X" = 634,873.469 feet N.A.D. 1927****240.0009 meters NGVD1929****"Y" = 1,291,806.327 feet N.A.D. 1927****DNR BM MSMF A 2**

In Allen County, Fort Wayne West Quad., in the SE ¼ of Section 28, T. 30 N., R. 12 E., 2nd PM.; at Waynedale; at the intersection of Lower Huntington Road and Elzey Street; set in the top of a concrete post, 117.0 feet northeast of power pole # A 561/972, 86.4 feet east of the centerline of Elzey Street, 26.7 feet south of the centerline of Lower Huntington Road, 10.0 feet west of a private drive south, 3.0 feet southeast of power pole # A 561/60; a Department of Natural Resources brass control station tablet, stamped "MSMF A 2".

782.754 feet NGVD1929**"X" = 636,028.789 feet N.A.D. 1927****238.5839 meters NGVD1929****"Y" = 1,282,500.675 feet N.A.D. 1927****DNR BM MSMF B 1**

In Allen County, Fort Wayne West Quad., in the NW ¼ of Section 15, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the intersection of Brooklyn Avenue and the Norfolk and Western Railroad; set in the top of a concrete post, 37.1 feet southwest of a power pole with 4 guy wires, 27.8 feet east of the centerline of Brooklyn Avenue, 26.4 feet northwest of the centerline of the northwest set of tracks, 25.7 feet southeast of power pole # 163/11, 12.6 feet northwest of the northeast corner of a railroad signal box, 9.4 feet northwest of the northwest corner of the west concrete base of the railroad signal box; a Department of Natural Resources brass control station tablet, stamped "MSMF B 1".

778.639 feet NGVD1929**"X" = 638,335.452 feet N.A.D. 1927****237.3296 meters NGVD1929****"Y" = 1,296,525.401 feet N.A.D. 1927**

DNR BM MSMF C 1

In Allen County, Fort Wayne West Quad., in the NW ¼ of Section 23, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the intersection of South Wayne Street and Sherwood Terrace; set in the top of a concrete post, 80.4 feet southeast of a light post, 62.5 feet southwest of a sidewalk intersection, 51.5 feet northwest of a light post, 47.2 feet south of the centerline of Sherwood Terrace, 29.6 feet east of the centerline of the south bound lane of South Wayne Street, 28.7 feet west of the centerline of the north bound lane of South Wayne Street, 26.9 feet northeast of a fire hydrant; a Department of Natural Resources brass control station tablet, stamped "MSMF C 1".

779.871 feet NGVD1929**"X" = 643,426.318 feet N.A.D. 1927****237.7052 meters NGVD1929****"Y" = 1,290,358.371 feet N.A.D. 1927****DNR BM MSMF C 2**

In Allen County, Fort Wayne West Quad., in the NE ¼ of Section 26, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; approximately 670 feet south along Lafayette Street (U.S. 27&33), from its intersection with Paulding Road, on the west side of Lafayette Street; set in the top of a concrete post, 49.6 feet northeast of power pole # T 102/250, 30.9 feet west of the centerline of the south bound lane of Lafayette Street, 24.9 feet southeast of a white wood fence end post, 19.0 feet east of a right-of-way fence; a Department of Natural Resources brass control station tablet, stamped "MSMF C2".

790.677 feet NGVD1929**"X" = 647,427.842 feet N.A.D. 1927****240.9988 meters NGVD1929****"Y" = 1,286,035.974 feet N.A.D. 1927****DNR BM MSMF C 3**

In Allen County, Fort Wayne East Quad., in the SW ¼ of Section 31, T. 30 N., R. 13 E., 2nd PM.; at Fort Wayne; approximately 2000 feet south along Anthony Boulevard (Oetting Road) from its intersection with U.S. 27&33; set in the top of a concrete post, 58.2 feet northeast of power pole # A5, 46.5 feet southeast of the west edge of Anthony Blvd. and the centerline of a drive west (#8332), 22.2 feet southwest of a telephone pole with cable, 15.8 feet east of the centerline of Anthony Blvd., 6.5 feet southwest of a railroad tie fence post; a Department of Natural Resources brass control station tablet, stamped "MSMF C 3".

803.735 feet NGVD1929**"X" = 653,115.025 feet N.A.D. 1927****244.9789 meters NGVD1929****"Y" = 1,278,004.705 feet N.A.D. 1927**

DNR BM MSMF D 1

In Allen County, Fort Wayne West Quad., in the NW ¼ of Section 3, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the west end of High Street and the east side of the Conrail Railroad tracks; set in the top of a concrete post, 84.6 feet northwest of power pole # A 446/1184, 71.5 feet northeast of power pole # 18767, 36.1 feet southwest of power pole # A 446/1171, 33.7 feet northwest of a manhole, 33.4 feet northeast of the centerline of the railroad tracks, 28.6 feet southwest of power pole # 12473; a Department of Natural Resources brass control station tablet, stamped "MSMF D1".

793.441 feet NGVD1929**"X" = 637,144.246 feet N.A.D. 1927****241.8413 meters NGVD1929****"Y" = 1,306,087.477 feet N.A.D. 1927****DNR BM MSMF D 2**

In Allen County, Fort Wayne West Quad., in the NW ¼ of Section 3, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the intersection of Sherman Street and Michaels Street; set in the top of a concrete post, 107.52 feet southwest of RM 1, 84.7 feet southwest of the centerline of a drive leading to a boat launch, 64.1 feet northwest of power pole # A 447/816, 61.70 feet northwest of RM 2, 58.0 feet northeast of the centerline of Sherman Street, 38.0 feet northwest of the centerline of Michaels Street, 30.0 feet northeast of the centerline of a walk, 23.5 feet southeast of a power pole; a Department of Natural Resources brass control station tablet, stamped "MSMF D 2".

755.290 feet NGVD1929**"X" = 642,150.181 feet N.A.D. 1927****230.2129 meters NGVD1929****"Y" = 1,304,675.492 feet N.A.D. 1927****DNR BM MSMF D 2 AZI**

In Allen County, Fort Wayne West Quad., in the NW ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the south end of Barthold Street, north of the Conrail Railroad; set in the top of a concrete post, 86.6 feet northeast of a railroad signal post, 64.4 feet southeast of a fire hydrant, 35.7 feet southeast of power pole # 19756, 31.9 feet south of a sidewalk, 18.0 feet southeast of the centerline of Barthold Street, 17.3 feet north of the centerline of the tracks; a Department of Natural Resources brass control station tablet, stamped "MSMF D2 AZI".

753.916 feet NGVD1929**"X" = 642,252.951 feet N.A.D. 1927****229.7941 meters NGVD1929****"Y" = 1,305,690.993 feet N.A.D. 1927**

DNR BM MSMF D 3

In Allen County, Fort Wayne West Quad., in the NE ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Spy Run Avenue bridge over the St. Marys River; set in the top of a concrete post, 82.1 feet south of the centerline of a private drive, 72.6 feet southwest of a light pole, 64.6 feet southeast of a telephone manhole, 39.0 feet west of the centerline of Spy Run Avenue, 28.9 feet southeast of a telephone manhole, 14.6 feet southwest of a light pole, 11.8 feet west of the centerline of a sidewalk, 9.9 feet northwest of the northwest end of the bridge abutment; a Department of Natural Resources brass control station tablet, stamped "MSMF D 3".

759.604 feet NGVD1929**231.5278 meters NGVD1929****"X" = 646,262.173 feet N.A.D. 1927****"Y" = 1,305,883.003 feet N.A.D. 1927****DNR BM MSMF E 1**

In Allen County, Fort Wayne West Quad., in the SE ¼ of Section 27, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the intersection of Lower Huntington Road and Baer Field Road; set in the top of a concrete post, 62.0 feet southeast of the centerline centerline of a sidewalk and a private drive # 1222, 48.0 feet southwest of the centerline of Lower Huntington Road, 33.3 feet northeast of power pole # A 562/437, 26.1 feet west of a "stop" light pole, 13.6 feet southeast of the centerline and end of a sidewalk, 9.2 feet south of power pole # A 562/661, 3.7 feet east of a right-of-way fence; a Department of Natural Resources brass control station tablet, stamped "MSMF E1".

788.200 feet NGVD1929**240.2438 meters NGVD1929****"X" = 641,517.808 feet N.A.D. 1927****"Y" = 1,281,790.625 feet N.A.D. 1927****DNR BM MSMF E 2**

In Allen County, Fort Wayne West Quad., in the North ½ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the intersection of Dunkelburg, Winchester, and Muldoon Roads; set in the top of a concrete post, 113.10 feet northwest of RM 1, 108.19 feet southeast of RM 2, 52.0 feet south of the centerline of Dunkelburg Road, 40.4 feet west of the centerline of Winchester Road, 40.2 feet southeast of a telephone pole, 6.9 feet southwest of a telephone pole, 2.9 feet northwest of the northwest edge of a sidewalk; a Department of Natural Resources brass control station tablet, stamped "MSMF E2".

788.778 feet NGVD1929**240.4200 meters NGVD1929****"X" = 645,878.888 feet N.A.D. 1927****"Y" = 1,276,048.371 feet N.A.D. 1927**

DNR BM MSMF E 2 AZI

In Allen County, Ossian Quad., in the NE ¼ of Section 2, T. 29 N., R. 12 E., 2nd PM.; approximately 1.5 miles south of Fort Wayne; at the Wayne Stadium; approximately 1,900 feet southeast along Winchester Road from its intersection with State Road 1/3 (Bluffton Road); set in the top of a concrete post, 250 feet south of a drive west to Wayne Stadium, 130.0 feet northeast of a telephone pole, 90.2 feet southwest of and across Winchester Road from power pole # 27682, 55.2 feet northwest of and across Winchester Road from power pole # 22957, 20.5 feet northeast of a telephone pole 19.5 feet southwest of the centerline of Winchester Road; a Department of Natural Resources brass control station tablet, stamped "MSMF E2 AZI".

792.828 feet NGVD1929**241.6545 meters NGVD1929****"X" = 646,499.055 feet N.A.D. 1927****"Y" = 1,274,302.954 feet N.A.D. 1927****DNR BM MSMF E 3**

In Allen County, Poe Quad., in the NE ¼ of Section 12, T. 29 N., R. 12 E., 2nd PM.; approximately 1.3 miles west-northwest of Hessen Cassel; at the intersection of Anthony Blvd. (Oetting Road) and Muldoon Road; set in the top of a concrete post, 81.2 feet northeast of a concrete post, 56.5 feet northeast of the centerline of Muldoon Road, 40.7 feet north of and across Anthony Boulevard from a concrete gate post, 32.9 feet northwest of and across Anthony Blvd. from a telephone pole, 15.0 feet northwest of the centerline of Anthony Boulevard, 3.9 feet northeast of power pole # A 651/13; a Department of Natural Resources brass control station tablet, stamped "MSMF E3".

782.159 feet NGVD1929**238.4025 meters NGVD1929****"X" = 652,890.711 feet N.A.D. 1927****"Y" = 1,270,030.051 feet N.A.D. 1927****DNR BM MSMF J 1**

In Allen County, Fort Wayne East Quad., in the NW ¼ of Section 6, T. 30 N., R. 13 E., 2nd PM.; at Fort Wayne; at the intersection of Randalia Drive, and Lake Avenue, at the Lakeside Junior High School; set in the top of a concrete post, 88.1 feet southeast of power pole # 28705, 51.4 feet east of the centerline of a sidewalk south leading to the Lakeside Junior High School, 32.1 feet south of the centerline of Lake Avenue, 31.0 feet west of the centerline of a drive to the Lakeside Junior High School, 14.7 feet southeast of power pole # T 100/040, 11.3 feet west of the southwest corner of a sidewalk intersection, 9.7 feet southwest of a "WALK / DON'T WALK" sign post, 1.5 feet south of the south edge of a sidewalk; a Department of Natural Resources brass control station tablet, stamped "MSMF J 1".

753.237 feet NGVD1929**229.5871 meters NGVD1929****"X" = 653,072.197 feet N.A.D. 1927****"Y" = 1,307,897.960 feet N.A.D. 1927**

DNR BM MSMF J 2

In Allen County, Fort Wayne East Quad., in the NE ¼ of Section 5, T. 30 N., R. 13 E., 2nd PM.; at Fort Wayne; at the Lakeside Golf Course; set in the top of a concrete post, 35.8 feet northwest of power pole # A 451/237, 25.5 feet southwest of the centerline centerline of Reed Street and a drive to a farm, 23.3 feet south of the drive to the clubhouse, 18.5 feet west of the centerline of Reed Street, 18.2 feet southeast of power pole # A 450/285; a Department of Natural Resources brass control station tablet, stamped "MSMF J 2".

751.846 feet NGVD1929**"X" = 662,089.390 feet N.A.D. 1927****229.1631 meters NGVD1929****"Y" = 1,306,265.891 feet N.A.D. 1927****DNR BM MSMF J 2 AZI**

In Allen County, Fort Wayne East Quad., in the NE ¼ of Section 5, T. 30 N., R. 13 E., 2nd PM.; at Fort Wayne; at the intersection of Reed Street and Old Maysville Road; set in the top of a concrete post, 55.0 feet southwest of the intersection, 40.9 feet southwest of the southwest end of the southwest bridge abutment, 29.9 feet west of a fire hydrant, 18.6 feet northeast of a 8 inch tree, 12.5 feet west of the centerline of Reed Street; a Department of Natural Resources brass control station tablet, stamped "MSMF J 2 AZI".

757.615 feet NGVD1929**"X" = 661,999.972 feet N.A.D. 1927****230.9215 meters NGVD1929****"Y" = 1,307,812.994 feet N.A.D. 1927****DNR BM MSMF J 3**

In Allen County, Fort Wayne East Quad., in the NE ¼ of Section 4, T. 30 N., R. 13 E., 2nd PM.; at Fort Wayne; approximately 1,800 feet west along Lake Avenue from its intersection with North River Road and Maysville Road, on the north side of Lake Avenue; set in the top of a concrete post, 108.4 feet southeast of power pole # A 451/188, 88.2 feet southwest of a 30 inch tree, 72.0 feet southeast of a 18 inch tree, 65.6 feet northwest of power pole # A 451/190, 30.5 feet southeast of two 10 inch trees, 28.4 feet north of the centerline of Lake Avenue, 23.0 feet west of the centerline of a field drive to the north; a Department of Natural Resources brass control station tablet, stamped "MSMF J 3".

778.456 feet NGVD1929**"X" = 667,099.449 feet N.A.D. 1927****237.2739 meters NGVD1929****"Y" = 1,307,428.244 feet N.A.D. 1927**

DNR BM MSMF J 4

In Allen County, Fort Wayne East Quad., in the NE ¼ of Section 3, T. 30 N., R. 13 E., 2nd PM.; approximately 1.0 mile northwest of New Haven; approximately 1.0 mile west along North River Road from its intersection with Landin Road, on the south side of Landin Road; set in the top of a concrete post, 236.0 feet southeast of power pole # A 452/175, 212.5 feet northwest of power pole # A 452/179, 119.3 feet southeast of a telephone cable pedestal, 43.5 feet southwest of a power pole, 20.0 feet southwest of the centerline of North River Road; a Department of Natural Resources brass control station tablet, stamped "MSMF J 4".

749.551 feet NGVD1929**228.4636 meters NGVD1929****"X" = 672,719.525 feet N.A.D. 1927****"Y" = 1,306,747.202 feet N.A.D. 1927****DNR BM MSMF J 5**

In Allen County, Fort Wayne East Quad., in the NE ¼ of Section 2, T. 30 N., R. 13 E., 2nd PM.; approximately 0.5 mile north of New Haven; approximately 1,000 feet west along North River Road from its intersection with Landin Road, on the north side of Landin Road; set in the top of a concrete post, 75.5 feet east of the east end of a guardrail on the north side of North River Road, 26.1 feet east of the centerline of a field drive to the north, 17.2 feet southeast of power pole # A 453/14, 16.7 feet north of the centerline of North River Road; a Department of Natural Resources brass control station tablet, stamped "MSMF J 5".

750.187 feet NGVD1929**228.6575 meters NGVD1929****"X" = 677,125.571 feet N.A.D. 1927****"Y" = 1,306,449.210 feet N.A.D. 1927****DNR BM MSMF J 6**

In Allen County, Fort Wayne East Quad., in the NE ¼ of Section 1, T. 30 N., R. 13 E., 2nd PM.; approximately 0.7 mile north of New Haven; at the intersection of North River Road and Helen Drive; set in the top of a concrete post, 94.08 feet east-southeast of and across North River Road from RM 1, 93.06 feet southeast of and across North River Road from RM 2, 57.2 feet southwest of and across North River Road from a telephone pole, 14.0 feet south of the centerline centerline of North River Road and Helen Drive, 11.8 feet northwest of power pole # A 454/50; a Department of Natural Resources brass control station tablet, stamped "MSMF J 6".

749.441 feet NGVD1929**228.4301 meters NGVD1929****"X" = 681,847.696 feet N.A.D. 1927****"Y" = 1,307,735.648 feet N.A.D. 1927**

DNR BM MSMF J 6 AZI

In Allen County, Fort Wayne East Quad., in the NW ¼ of Section 6, T. 30 N., R. 14 E., 2nd PM.; approximately 0.9 mile north of New Haven; approximately 0.35 mile northeast along North River Road from its intersection with Helen Drive, on the south side of North River Road; set in the top of a concrete post, about 500 feet southwest of a high tension transmission line over North River Road, 158.2 feet southwest of power pole # A 455/110, 134.1 feet southwest of the centerline centerline of North River Road and a farm drive to the north, 44.7 feet southwest of and across North River Road from a telephone pole, 14.0 feet southeast of the centerline of North River Road, 3.1 feet northeast of power pole # A 455/109; a Department of Natural Resources brass control station tablet, stamped "MSMF J 6 AZI".

"X" = 683,558.406 feet N.A.D. 1927

"Y" = 1,308,593.034 feet N.A.D. 1927

DNR BM MSMF K 1

In Allen County, Fort Wayne East Quad., in the SE ¼ of Section 11, T. 30 N., R. 13 E., 2nd PM.; at New Haven; at the Werling Road bridge over Cochoit Ditch; set in the top of a concrete post, 123.9 feet northwest of the northeast bridge abutment, 97.7 feet north of the northwest bridge abutment, 40.3 feet northwest of and across Werling Road from 14.9 feet west of the centerline of Werling Road; power pole # A 483/1120, 38.9 feet northeast of power pole # A 482/718; a Department of Natural Resources brass control station tablet, stamped "MSMF K 1".

766.923 feet NGVD1929

233.7586 meters NGVD1929

"X" = 678,089.944 feet N.A.D. 1927

"Y" = 1,299,092.574 feet N.A.D. 1927

DNR BM MSMF K 2

In Allen County, Fort Wayne East Quad., in the NW ¼ of Section 11, T. 30 N., R. 13 E., 2nd PM.; at New Haven; at the intersection of U.S. 30 and State Road 14; set in the top of a concrete post, 60.8 feet northwest of a light pole, 53.5 feet northwest of a stop light pole, 34.0 feet south of the centerline of west bound State Road 14, 31.4 feet north of the centerline of east bound U.S. 30, 5.8 feet southeast of a stop light pole; a Department of Natural Resources brass control station tablet, stamped "MSMF K 2".

762.702 feet NGVD1929

232.4720 meters NGVD1929

"X" = 673,302.004 feet N.A.D. 1927

"Y" = 1,300,849.582 feet N.A.D. 1927

DNR BM MSMF K 3

In Allen County, Fort Wayne East Quad., in the NE ¼ of Section 16, T. 30 N., R. 13 E., 2nd PM.; approximately 1.0 mile east of Fort Wayne; approximately 0.6 mile south along Adams Center Road from its intersection with U.S. 30 & State Road 14, and approximately 2,150 feet north along Adams Center Road from its intersection with Moeller Road; set in the top of a concrete post, 119.5 feet north of the centerline of a drive to the west leading to the "REA Magnet Wire Co., Inc.", 42.8 feet west of power pole # A 510/74, 41.0 feet northeast of a 14 inch tree, 33.0 feet north of a telephone pole, 19.0 feet west of the centerline of Adams Center Road; a Department of Natural Resources brass control station tablet, stamped "MSMF K 3".

778.027 feet NGVD1929**237.1431 meters NGVD1929****"X" = 667,654.212 feet N.A.D. 1927****"Y" = 1,297,431.502 feet N.A.D. 1927****DNR BM MSMF K 4**

In Allen County, Fort Wayne East Quad., in the NW ¼ of Section 22, T. 30 N., R. 13 E., 2nd PM.; approximately 1.0 mile east of Fort Wayne; approximately 1.0 mile south along Adams Center Road from its intersection with Moeller Road; set in the top of a concrete post, 238.4 feet south of power pole # A 539/16, 105.6 feet north of power pole # A 538/18, 63.1 feet south of power pole # A 539/17, 48.8 feet southeast of and across Adams Center Road from a telephone pole, 17.7 feet east of the centerline of Adams Center Road; a Department of Natural Resources brass control station tablet, stamped "MSMF K 4".

791.017 feet NGVD1929**241.1025 meters NGVD1929****"X" = 667,899.167 feet N.A.D. 1927****"Y" = 1,290,375.122 feet N.A.D. 1927****DNR BM MSMF K 5**

In Allen County, Fort Wayne East Quad., in the NW ¼ of Section 28, T. 30 N., R. 13 E., 2nd PM.; at Fort Wayne; at the intersection of Paulding Road and Meyer Road; set in the top of a concrete post, 139.49 feet southwest of and across Paulding Road from RM 1, 124.32 feet southeast of and across Meyer Road from RM 2, 51.0 feet northeast of and across the New Haven High School drive from the north end of a cyclone fence, 39.1 feet south of power pole # A 538/2, 24.0 feet east of a drive leading to the New Haven High School, 23.5 feet south of the centerline of Paulding Road; a Department of Natural Resources brass control station tablet, stamped "MSMF K 5".

792.305 feet NGVD1929**241.4950 meters NGVD1929****"X" = 662,731.068 feet N.A.D. 1927****"Y" = 1,287,188.295 feet N.A.D. 1927**

DNR BM MSMF K 5 AZI

In Allen County, Fort Wayne East Quad., in the SW ¼ of Section 21, T. 30 N., R. 13 E., 2nd PM.; at Fort Wayne; approximately 0.35 mile north along Meyer Road from its intersection with Paulding Road, on the east side of Meyer Road; set in the top of a concrete post, 61.9 feet southwest of a 12 inch tree, 49.6 feet northeast of and across Meyers Road from power pole # A 547/436, 26.7 feet southwest of the north end of a concrete retaining bank on the west side of Doctor Ditch, 15.0 feet east of the centerline of Meyer Road, 11.9 feet west of a chiseled cross in the concrete retaining bank on the west side of Doctor Ditch; a Department of Natural Resources brass control station tablet, stamped "MSMF K 5 AZI".

769.829 feet NGVD1929**234.6444 meters NGVD1929****"X" = 662,647.718 feet N.A.D. 1927****"Y" = 1,288,985.324 feet N.A.D. 1927****DNR BM MSMF L 1**

In Allen County, Fort Wayne East Quad., in the SE ¼ of Section 6, T. 30 N., R. 13 E., 2nd PM.; at Fort Wayne; at the intersection of Washington Blvd., Fairview Avenue, and Maumee Street; set in the top of a concrete post, 63.1 feet southwest of a light pole on the southwest side of Washington Blvd., 46.9 feet southeast of a light pole on the east side of Fairview Avenue, 44.1 feet northwest of a light pole on the north side of Maumee Street, 40.4 feet east of the centerline of Fairview Avenue, 26.8 feet north of the centerline of Maumee Street, 4.5 feet north of the centerline of a sidewalk a Department of Natural Resources brass control station tablet, stamped "MSMF L 1".

784.547 feet NGVD1929**239.1304 meters NGVD1929****"X" = 656,076.089 feet N.A.D. 1927****"Y" = 1,302,931.325 feet N.A.D. 1927**

DNR BM JD 1,1985

In Allen County, Fort Wayne West Quad., in Grant 39, T. 30 N., R. 11 E., 2nd PM.; at Fort Wayne; about 1.25 mile southwest along Lower Huntington Road from its "T" road intersection with Coverdale Road, at a overgrown Cemetery on the southeast side of the road; set in the top of a concrete post, 73.4 feet north of a "PK" nail set in the north side of a twin trunked Ash tree in the Cemetery, 65.1 feet south of and across the road from power pole # 30D/35/4.8/16.0, 24.7 feet south of the south edge of the road, 1.7 feet south of a orange Department of Natural Resources witness post, level with the ground; a Department of Natural Resources control station tablet, stamped "JD 1 1985".

793.884 feet NGVD 1929**241.9763 meters NGVD 1929**Position Data : 1st Order GPS (GSI)

NAD 1927

Geodetic Position : $\phi = 041^{\circ} 00' 10.7900''$ $\lambda = 085^{\circ} 14' 55.5738''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 615,347.528

Northing : 1,276,138.219

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
JD 3	0° ' "	0° ' "	

DNR BM JD 2,1985

In Allen County, Fort Wayne West Quad., in the NW ¼ of Sec. 31, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; about 0.1 mile northeast along Lower Huntington Road from its "T" road intersection with Coverdale Road, on the north side of Lower Huntington Road, in a farm pasture; set in the top of a concrete post, 107.6 feet west of power pole # 26688, 102.3 feet northeast of power pole # 23836, 85.7 feet northeast of the northeast corner of a concrete box culvert under the road, 59.2 feet north of and across the road from power pole # 27676, 34.3 feet southeast of RM # 1, 29.0 feet southwest of RM # 2, 16.4 feet north of the north edge of pavement of the road, 4.2 feet north of a orange Department of Natural Resources witness post, 3.6 feet north of a wire fence, 0.2 foot below the ground; a Department of Natural Resources control station tablet, stamped "JD 2 1985".

798.262 feet NGVD 1929**243.3107 meters NGVD 1929**Position Data : 1st Order GPS (GSI)

NAD 1927

Geodetic Position : $\phi = 041^{\circ} 00' 37.4123''$ $\lambda = 085^{\circ} 13' 28.9168''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 621,978.084

Northing : 1,278,865.206

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
JD 4	0° ' "	355° 15' 19"	2,163.716

DNR BM JD 2 RM # 1

In Allen County, Fort Wayne West Quad., in the NW ¼ of Sec. 31, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; about 0.1 mile northeast along Lower Huntington Road from its "T" road intersection with Coverdale Road, on the north side of Lower Huntington Road, in a farm pasture; 81.7 feet northeast of power pole # 23836, 34.3 feet northwest of BM JD 2 1985, 24.6 feet north of a wire fence, level with the ground; a 5/8 inch rebar and aluminum cap, stamped "RM 1".

DNR BM JD 2 RM # 2

In Allen County, Fort Wayne West Quad., in the NW ¼ of Sec. 31, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; about 0.1 mile northeast along Lower Huntington Road from its "T" road intersection with Coverdale Road, on the north side of Lower Huntington Road, in a farm pasture; 91.4 feet west of power pole # 26688, 29.0 feet northeast of BM JD 2 1985, 24.2 feet north of a wire fence, level with the ground; a 5/8 inch rebar and aluminum cap, stamped "RM 2".

ISHC BM F 83-ALL/DNR BM JD 3,1985

In Allen County, Arcola Quad., in the SE ¼ of Sec. 26, T. 30 N., R. 11 E., 2nd PM.; at Fort Wayne; at the Ellison Road bridge over I 69; set in the base of the north concrete handrail, 17.2 feet north-northeast of the centerline of the road, 2.8 feet east of the south most end of the guardrail, 1.9 feet west of a fence line, 0.2 foot northeast of the north concrete handrail; a Indiana State Highway Commission brass tablet, stamped "F 83-All".

779.516 feet NGVD 1929**237.5970 meters NGVD 1929**

Position Data : NAD 1927

Geodetic Position : $\phi = 0^{\circ} \quad ' \quad ''$ $\lambda = 0^{\circ} \quad ' \quad ''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 613,686.073 Northing : 1,280,878.406

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
JD 1	0° ' "	0° ' "	
JD 4	0° ' "	0° ' "	

DNR BM JD 4,1985

In Allen County, Fort Wayne West Quad., in the NW ¼ of Sec. 30, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; about 1.0 mile southwest and west along Yohne Road from its intersection with Smith Road, at 6354 Yohne Road, a brick two story house with solar collectors on the roof; set in the top of a concrete post, 86.1 feet east of power pole # 33727, 76.3 feet northeast of and across the road from a 8 inch Elm tree, 72.9 feet southwest of the southwest corner of the porch at 6354 Yohne Road, 38.0 feet west of the north end of a 10 inch pvc pipe culvert under the road, 35.8 feet north of and across the road from DNR RM # 1, 17.9 feet north of the centerline of the road, 0.1 foot below the ground; a Department of Natural Resources control station tablet, stamped "JD 4 1985".

760.483 feet NGVD 1929**231.7957 meters NGVD 1929**Position Data : 1st Order GPS (GSI)

NAD 1927

Geodetic Position : $\phi = 041^{\circ} 00' 58.7223''$ $\lambda = 085^{\circ} 13' 31.1909''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 621,792.841

Northing : 1,281,020.978

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
JD 4 AZI 1	° ' "	90° 12' 18"	1,886.324
JD 2	° ' "	175° 05' 19"	2,163.716

DNR BM JD 4 RM # 1

In Allen County, Fort Wayne West Quad., in the NW ¼ of Sec. 30, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; about 1.0 mile southwest and west along Yohne Road from its intersection with Smith Road, at 6354 Yohne Road, a brick two story house with solar collectors on the roof; 94.5 feet southeast of and across the road from power pole # 33727, 85.7 feet southwest of and across the road from the southwest corner of the porch at 6354 Yohne Road, 37.8 feet west of a 10 inch pvc pipe culvert under the road, 19.5 feet east of a 6 inch Elm tree, 18.8 feet south the centerline of the road, 0.1 foot below the ground; a 5/8 inch rebar and aluminum cap, stamped "RM 1".

DNR BM JD 4 AZI 1

In Allen County, Fort Wayne West Quad., in the NW ¼ of Sec. 31, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; about 0.65 mile southwest along Yohne Road from its intersection with Smith Road, at a bend in the road to the west; set in the top of a concrete post, 189.5 feet southeast of and across the road from a "PK" nail set in the south side of power pole # 313/718, 104.3 feet west of a "PK" nail set in the northwest side of a 7 inch Elm tree, 62.4 feet southwest of and across the road from a "PK" nail set in the west side of power pole # 313/717, 54.3 feet west of DNR RM # 1, 46.3 feet east of DNR RM # 2, 36.5 feet south of and across the road from a metal post with a white reflector mounted on the east side, 25.3 feet east of a metal post with a yellow reflector mounted on the east side and two white reflectors mounted on the west side, 21.4 feet south the centerline of the road, 2.0 feet north of a orange Department of Natural Resources witness post, 0.1 foot below the ground; a Department of Natural Resources control station tablet, stamped "JD 4 AZI 1".

760.418 feet NGVD 1929

231.7759 meters NGVD 1929

Position Data : 1st Order GPS (GSI)

NAD 1927

Geodetic Position : $\phi = 041^{\circ} 00' 58.5607''$

$\lambda = 085^{\circ} 13' 06.5848''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 623,679.153

Northing : 1,281,014.233

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
JD 4	0° 0' 0"	270° 12' 18"	1,886.324
JD 5	0° 0' 0"	62° 50' 14"	3,315.186

DNR BM JD 4 AZI 1 RM # 1

In Allen County, Fort Wayne West Quad., in the NW ¼ of Sec. 31, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; about 0.65 mile southwest along Yohne Road from its intersection with Smith Road, at a bend in the road to the west; 59.1 feet southeast of and across the road from a "PK" nail in the west side of power pole # 313/717, 54.3 feet east of DNR BM JD 4 AZI 1, 50.0 feet west of a "PK" nail set in the northwest side of a 7 inch Elm tree, 24.5 feet south the centerline of the road; a 5/8 inch rebar and aluminum cap, stamped "RM 1".

DNR BM JD 4 AZI 1 RM # 2

In Allen County, Fort Wayne West Quad., in the NW ¼ of Sec. 31, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; about 0.65 mile southwest along Yohne Road from its intersection with Smith Road, at a bend in the road to the west; 93.7 feet southeast of and across the road from a "PK" nail in the west side of power pole # 313/718, 46.3 feet west of DNR BM JD 4 AZI 1, 20.3 feet south the centerline of the road, 12.4 feet west of a metal post with a yellow reflector mounted on the east side and two white reflectors mounted on the west side; a 5/8 inch rebar and aluminum cap, stamped "RM 2".

DNR BM JD 5, 1985

In Allen County, Fort Wayne West Quad., in the SE ¼ of Sec. 30, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the intersection of Yohne Road and Smith Road, in the southwest ¼ of the intersection; set in the top of a concrete post, 81.1 feet northwest of Indiana Flood Control and Water Resources Commission BM AL 58, 1960, 75.8 feet west of the centerline of Smith Road, 52.0 feet south of and across the road from power pole # 33702 with a transformer, 42.1 feet north-northwest of DNR RM # 1, 37.9 feet east of a cut "+" on the west most guardrail post, 8.0 feet south of the guardrail; a Department of Natural Resources control station tablet, stamped "JD 5 1985".

758.796 feet NGVD 1929**231.2815 meters NGVD 1929**Position Data : 1st Order GPS (GSI)

NAD 1927

Geodetic Position : $\phi = 041^{\circ} 01' 13.3633''$ $\lambda = 085^{\circ} 12' 28.0046''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 626,628.719

Northing : 1,282,527.678

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
JD 4 AZI 1	° ' "	242° 50' 14"	3,315.186

DNR BM JD 5 RM # 1

In Allen County, Fort Wayne West Quad., in the SE ¼ of Sec. 30, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the intersection of Yohne Road and Smith Road, in the southwest ¼ of the intersection; 65.0 feet southeast of the centerline of Yohne Road, 50.7 feet west of the centerline of Smith Road, 41.9 feet south of a "STOP" sign post, 41.6 feet northwest of DNR BM AL 58, 1960; a 5/8 inch rebar and aluminum cap, stamped "RM 1".

DNR BM JD 6, 1985

In Allen County, Fort Wayne West Quad., in the NE ¼ of Sec. 29, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; 0.5 mile north along Ardmore Avenue from its "T" road intersection with Lower Huntington Road, on the east side of the road, at a curve in the road; set in the top of a concrete post, 57.6 feet east of and across the road from a "TRUCK ENTRANCE" sign post, 36.5 feet east of the centerline of the road, 18.0 feet west of a north-south chain link fence, 6.0 feet northwest of power pole # A 561/882, 1.7 feet east of a orange Department of Natural Resources witness post, 0.3 foot below the ground; a Department of Natural Resources control station tablet, stamped "JD 6 1985".

765.790 feet NGVD 1929**233.4133 meters NGVD 1929**Position Data : 1st Order GPS (GSI)

NAD 1927

Geodetic Position : $\phi = 041^{\circ} 01' 27.2175''$ $\lambda = 085^{\circ} 11' 19.0396''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 631,907.362

Northing : 1,283,958.148

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
JD 6 AZI 1	° ' "	181° 49' 03"	2,392.150

DNR BM JD 6 AZI 1, 1985

In Allen County, Fort Wayne West Quad., in the SE ¼ of Sec. 29, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the "T" road intersection of Ardmore Avenue and Lower Huntington Road, in the northwest ¼ of the intersection; set in the top of a concrete post, 87.8 feet north-northeast of a "NO DUMPING" sign post, 50.1 feet west of the centerline of Ardmore Avenue, 21.4 feet north of the top bolt of a fire hydrant, 10.3 feet southeast of a 5-inch round metal fence end post, 7.0 feet northwest of the center of a culvert, 6.8 feet south of a fence line, 0.2 foot below the ground; a Department of Natural Resources control station tablet, stamped "JD 6 AZI 1 1985".

767.761 feet NGVD 1929**234.0140 meters NGVD 1929**Position Data : 1st Order GPS (GSI)

NAD 1927

Geodetic Position : $\phi = 041^{\circ} 01' 03.5973''$ $\lambda = 085^{\circ} 11' 20.2001''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 631,831.494

Northing : 1,281,567.201

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
JD 6	° ' "	51° 49' 03"	2,392.150

Note : JD 6 AZI 1 was the alternate master station for the Junk Ditch G.P.S. project at Ft. Wayne. Probably destroyed broken post and rebar found 10/15/1990.

DNR BM JD 7, 1985

In Allen County, Fort Wayne West Quad., in the NW ¼ of Sec. 24, T. 30 N., R. 11 E., 2nd PM.; at Fort Wayne; at the intersection of West Jefferson Boulevard and Engle Road, in the south ¼ of the intersection; set in the north corner of the concrete base of a metal light pole, 63.0 feet southwest of the centerline of Engle Road, 41.1 feet southeast of the centerline of the northeast bound lanes of West Jefferson Boulevard, 0.8 foot north of the north bolt in the concrete base of the metal light pole, 0.6 foot south of the north corner of the concrete base of the metal light pole, a Department of Natural Resources control station tablet, stamped "JD 6 AZI 1 1985".

feet NGVD 1929**meters NGVD 1929**

Position Data : 2nd Order Class II (DNR) NAD 1927

Geodetic Position : $\phi = 0^{\circ} \ ' \ ''$ $\lambda = 0^{\circ} \ ' \ ''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 618,223.13 Northing : 1,291,317.81

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
JD 8	292° 46' 28"	292° 29' 35"	2,233.16

DNR BM JD 7 RM # 1

In Allen County, Fort Wayne West Quad., in the NW ¼ of Sec. 24, T. 30 N., R. 11 E., 2nd PM.; at Fort Wayne; at the intersection of West Jefferson Boulevard and Engle Road, in the south ¼ of the intersection; 68.75 feet north 31 degrees 28 minutes east to DNR JD 7, 33.4 feet north 17 degrees 11 minutes east to DNR JD 7 A; a 5/8 inch rebar.

DNR BM JD 7 A

In Allen County, Fort Wayne West Quad., in the NW ¼ of Sec. 24, T. 30 N., R. 11 E., 2nd PM.; at Fort Wayne; at the intersection of West Jefferson Boulevard and Engle Road, in the south ¼ of the intersection; 37.3 feet southwest of DNR JD 7, 34.1 feet southeast of the centerline of the northeast bound lanes of West Jefferson Boulevard, 33.4 feet northeast of DNR JD 7 RM # 1, 7.9 feet southwest of a metal water access cover; a 5/8 inch rebar and Department of Natural Resources aluminum cap, stamped "JD 7A".

DNR BM JD 8, 1985

In Allen County, Fort Wayne West Quad., in the NE ¼ of Sec. 24, T. 30 N., R. 11 E., 2nd PM.; at Fort Wayne; at the intersection of Engle Road and a old abandoned railroad grade to the northeast and a gravel road to the southwest; set in the top of a concrete post, 87.2 feet south of the centerline of Engle Road, 48.9 feet south of a wooden mailbox # 6811, 13.3 feet north of the centerline of the gravel road, 9.5 feet southwest of power pole # A 529/195, 1.9 feet southwest of a orange Department of Natural Resources witness post, 0.2 foot below the ground; a Department of Natural Resources control station tablet, stamped "JD 8 1985".

758.931 feet NGVD 1929**231.3226 meters NGVD 1929**Position Data : 1st Order GPS (GSI)

NAD 1927

Geodetic Position : $\phi = 041^{\circ} 02' 32.0962''$ $\lambda = 085^{\circ} 13' 50.2266''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 620,286.413

Northing : 1,290,463.469

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
JD 9	0° 1' "	76° 58' 47"	5,586.306
JD 7A	0° 1' "	291° 58' 47"	2,247.268

DNR BM JD 9, 1985

In Allen County, Fort Wayne West Quad., in the SE ¼ of Sec. 18, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Engle Road bridge over Junk Ditch; set in the northeast concrete wingwall of the bridge, 1.6 feet north of the guardrail of the bridge, 0.9 foot east of the west end of the wingwall, 0.5 foot south of the north edge of the wingwall; a Department of Natural Resources control station tablet, stamped "JD 8 1985".

761.651 feet NGVD 1929**232.1517 meters NGVD 1929**Position Data : 1st Order GPS (GSI)

NAD 1927

Geodetic Position : $\phi = 041^{\circ} 02' 44.2571''$ $\lambda = 085^{\circ} 12' 39.1143''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 625,729.094

Northing : 1,291,722.053

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
JD 8	0° 1' "	256° 58' 47"	5,586.306
JD 10	0° 1' "	89° 43' 34"	5,150.752

DNR BM JD 10, 1985

In Allen County, Fort Wayne West Quad., in the SE ¼ of Sec. 17, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; about 0.1 mile west along Engle Road from its intersection with Ardmore Avenue, at # 3916 Ardmore Avenue; set in the top of a concrete post, 118.6 feet east of a power pole, 50.2 feet east of a "NO LITTERING" sign post, 21.9 feet north of the north edge of the road, 14.4 feet west of power pole # 5500073954, 1.7 feet south of a orange Department of Natural Resources witness post, 0.2 foot below the ground; a Department of Natural Resources control station tablet, stamped "JD 10 1985".

776.937 feet NGVD 1929**236.8109 meters NGVD 1929**Position Data : 1st Order GPS (GSI)

NAD 1927

Geodetic Position : $\phi = 041^{\circ} 02' 44.2992''$ $\lambda = 085^{\circ} 11' 31.8932''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 630,879.787

Northing : 1,291,746.687

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
JD 9	° ' "	269° 43' 34"	5,150.752

DNR BM JD 11, 1985

In Allen County, Fort Wayne West Quad., in the NW ¼ of Sec. 18, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the intersection of West Jefferson Boulevard and Covington Road, in the southwest ¼ of the intersection, at a Amoco gas station; set in the top of a concrete post, 98.1 feet southeast of a "PK" nail set about 1 foot up in the south side of power pole # A 501/415, 67.2 feet east of the southeast bolt of the Amoco sign, 35.4 feet northeast of a "SPEED LIMIT" sign post, 12.3 feet southwest of the northwest post of a church sign, 7.9 feet southwest of the center of a storm sewer inlet, 3.7 feet south of the south edge of the curb, 0.2 foot below the ground; a Department of Natural Resources control station tablet, stamped "JD 11 1985".

781.024 feet NGVD 1929**238.0566 meters NGVD 1929**Position Data : 1st Order GPS (GSI)

NAD 1927

Geodetic Position : $\phi = 041^{\circ} 03' 34.0824''$ $\lambda = 085^{\circ} 13' 07.1511''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 623,554.937

Northing : 1,296,753.473

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
JD 11 AZI 1	° ' "	231° 31' 43"	3,507.896

DNR BM JD 11 AZI 1, 1985

In Allen County, Fort Wayne West Quad., in the NE ¼ of Sec. 13, T. 30 N., R. 11 E., 2nd PM.; at Fort Wayne; about 0.7 mile southwest along West Jefferson Boulevard from its intersection with Covington Road; set in the top of a concrete post, 79.6 feet west of a 24 inch Cottonwood tree, 25.7 feet north of powerpole # A 500/207, 25.0 feet southeast of the centerline of the northeast bound lanes of West Jefferson Boulevard, 24.0 feet northwest of the north end of a board fence; a Department of Natural Resources control station tablet, stamped "JD 11 AZI 1 1985".

777.293 feet NGVD 1929**236.9194 meters NGVD 1929**Position Data : 1st Order GPS (GSI)

NAD 1927

Geodetic Position : $\phi = 041^{\circ} 03' 12.6571''$ $\lambda = 085^{\circ} 13' 43.1438''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 620,808.537

Northing : 1,294,571.130

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
JD 11	° ' "	51° 31' 43"	3,507.896

Note : Possibly destroyed broken post & rebar found 10/15/1990.

DNR BM JD 12, 1985

In Allen County, Fort Wayne West Quad., in the SE ¼ of Sec. 8, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; about 0.3 mile west along Covington Road from its intersection with Ardmore Avenue; set in the top of a concrete post, 115.2 feet southeast of the north post of a billboard, 103.9 feet east of a "PK" nail set about one foot up on the south side of a telephone pole, 20.6 feet west-southwest of a metal post set in the middle of four concrete and metal posts, 18.0 feet north of the centerline of Covington Road, 5.8 feet west of a bolt in the west side of a telephone pole, 2.5 feet south of a curb, 2.0 feet south of a orange Department of Natural Resources witness post, level with the ground; a Department of Natural Resources control station tablet, stamped "JD 12 1985".

756.321 feet NGVD 1929**230.5271 meters NGVD 1929**Position Data : 1st Order GPS (GSI)

NAD 1927

Geodetic Position : $\phi = 041^{\circ} 03' 36.1755''$ $\lambda = 085^{\circ} 11' 43.8523''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 630,088.266

Northing : 1,296,999.754

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
JD 12 AZI 1	° ' "	151° 13' 09"	2,942.909

DNR BM JD 12 AZI 1

In Allen County, Fort Wayne West Quad., in the NE ¼ of Sec. 17, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the "T" road intersection of Ardmore Avenue and Nuttman Avenue; set in the top of a concrete post, 75.0 feet northwest of and across Ardmore Avenue from a "PK" nail set about one foot up on the south side of power pole # A 503/397, 73.8 feet northwest of the centerline of Ardmore Avenue and the extended centerline of Nuttman Avenue, 45.0 feet north of a railroad spike set about 1.5 feet up in the east side of power pole # A 502/158, 12.2 feet north of the guy wire anchor of power pole # A 502/158, 5.3 feet west of the west edge of the passing lane pavement of Ardmore Avenue, 1.4 feet east of a orange Department of Natural Resources witness post, 0.2 foot above the ground; a Department of Natural Resources control station tablet, stamped "JD 12 AZI 1".

757.533 feet NGVD 1929**230.8965 meters NGVD 1929**Position Data : 1st Order GPS (GSI)

NAD 1927

Geodetic Position : $\phi = 041^{\circ} 03' 10.6135''$ $\lambda = 085^{\circ} 11' 23.5411''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 631,505.157

Northing : 1,294,420.387

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
JD 12	° ' "	331° 13' 09"	2,942.909

DNR BM JD 12 AZI 1 RM # 1

In Allen County, Fort Wayne West Quad., in the NE ¼ of Sec. 17, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the "T" road intersection of Ardmore Avenue and Nuttman Avenue; 92.3 feet southwest of and across Ardmore Avenue from a "PK" nail set about 4.5 feet up on the west side of power pole # A 503/396, 69.9 feet north of DNR BM JD 12 AZI 1, 45.8 feet southwest of and across Ardmore Avenue from a "SPEED LIMIT" sign post, 32.6 feet west of the west edge of pavement of Ardmore Avenue at the intersection of the passing lane pavement; a 5/8 inch rebar and Department of Natural Resources aluminum cap, stamped "RM 1".

DNR BM JD 13, 1985

In Allen County, Fort Wayne West Quad., in the NE ¼ of Sec. 16, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the intersection of Covington Road and the Norfolk and Western Railroad, in the southeast ¼ of the intersection; set in the top of a concrete post, about 268 feet southwest along the tracks from the centerline of Covington Road, 252.8 feet southwest of a yellow painted metal "WARNING GAS PIPELINE" sign post on the south side of the road, 235.6 feet south of and across the tracks from the center of a metal railroad signal sign post, 40.1 feet northwest of a metal fence post in a chain link fence line with barbed wire on top, 8.5 feet southeast of the southeast rail of the tracks, 8.1 feet northwest of a orange Department of Natural Resources witness post, 7.0 feet southeast of a railroad spike driven through a rusted metal washer in the east end of a railroad tie, 2.0 feet lower than the top of the track, 0.2 foot above the ground; a Department of Natural Resources control station tablet, stamped "JD 13 1985".

768.285 feet NGVD 1929**234.1737 meters NGVD 1929**Position Data : 1st Order GPS (GSI)

NAD 1927

Geodetic Position : $\phi = 041^{\circ} 03' 34.2882''$ $\lambda = 085^{\circ} 10' 31.0159''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 635,515.851

Northing : 1,296,838.709

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
JD 13 AZI 1	° ' "	25° 30' 33"	3,241.393

DNR BM JD 13 AZI 1

In Allen County, Fort Wayne West Quad., in the SW ¼ of Sec. 10, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the intersection of Taylor Street and the Norfolk and Western Railroad, on the south side of Taylor Street, between the two sets of railroad tracks; set in the top of a concrete post, 67.0 feet northwest of and across the east most set of tracks from power pole # 475/536, 66.4 feet southeast of and across the west most set of railroad tracks from the southeast most bolt on the base of the metal railroad signal post on the south side of Taylor Street, 51.4 feet east of the east rail of the west set of tracks, 51.2 feet west of and across the east most set of tracks from power pole # A 475/948, 12.2 feet west of the west rail of the east set of tracks, 7.0 feet east of a metal "WARNING UNDERGROUND CABLE – NORFOLK SOUTHERN" signpost, 4.6 feet south of the south edge of a sidewalk, 1.5 feet south of a orange Department of Natural Resources witness post, 0.2 foot below the ground; a Department of Natural Resources control station tablet, stamped "JD 13 AZI 1".

DESTROYED post and stem found / disk is gone.

758.267 feet NGVD 1929

231.1202 meters NGVD 1929

Position Data : 1st Order GPS (GSI)

NAD 1927

Geodetic Position : $\phi =$ ° ' "

$\lambda =$ ° ' "

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 636,911.775

Northing : 1,299,764.119

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
JD 13	° ' "	° ' "	3,241.393

DNR BM AL 65, 1985

In Allen County, Fort Wayne West Quad., in the NE ¼ of Sec. 12, T. 30 N., R. 11 E., 2nd PM.; at Fort Wayne; at the State Road 14 bridge over I 69; set in the southeast wingwall of the east bound bridge, 43.0 feet west of a "I 69 NORTH/LANSING" sign post, 7.9 feet west of a light pole, 1.4 feet west of the east end of the bridge, 0.8 foot north of the south concrete guard rail; a Department of Natural Resources control station tablet, stamped "AL 65 1985".

839.109 feet NGVD 1929**255.7609 meters NGVD 1929**Position Data : 1st Order GPS (GSI)

NAD 1927

Geodetic Position : $\phi = 041^{\circ} 04' 27.6063''$ $\lambda = 085^{\circ} 13' 40.6943''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 620,958.050

Northing : 1,302,157.287

AZIMUTH DATA:

Mark Name		Geodetic Azimuth		Grid Azimuth		Grid Distance (feet)
AL 66		° ' "		89° 40' 15"		5,068.669

DNR BM AL 65 RM # 1

In Allen County, Fort Wayne West Quad., in the NE ¼ of Sec. 12, T. 30 N., R. 11 E., 2nd PM.; at Fort Wayne; at the State Road 14 bridge over I 69; 30.87 feet east of DNR BM AL 65, 23.9 feet east of a light pole, 12.3 feet west of a "I 69 NORTH/LANSING" sign post, 3.5 south of the south edge of the guardrail; a 5/8 inch rebar and Department of Natural Resources aluminum cap, stamped "RM 1".

DNR BM AL 65 RM # 2

In Allen County, Fort Wayne West Quad., in the NE ¼ of Sec. 12, T. 30 N., R. 11 E., 2nd PM.; at Fort Wayne; at the State Road 14 bridge over I 69; 49.8 feet (slope distance) southwest of a "I 69 NORTH/LANSING" sign post, 31.21 feet (slope distance) south of DNR BM AL 65, 27.0 feet south (slope distance) of a light pole; a 5/8 inch rebar and Department of Natural Resources aluminum cap, stamped "RM 2".

DNR BM AL 66, 1985

In Allen County, Fort Wayne West Quad., in the NW ¼ of Sec. 8, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; about 0.05 mile west along State Road 14 (Illinois Street) from its "T" road intersection with Reckweg Road, at the Ray's Music Sales building; set in the top of a concrete post, 88.4 feet north-northeast of the northeast corner of the Ray's Music Sales building, 56.3 feet northwest of a "PK" nail set one foot up in the north side of power pole # A 473/499, 46.4 feet northeast of the north post of a "RAY'S MUSIC SALES" sign, 41.3 feet southeast of mailbox # 5319, 15.2 feet south of the south edge of the shoulder pavement of State Road 14 (Illinois Road), 8.2 feet southeast of the southeast corner of the east most concrete box culvert at Ray's Music Sales; a Department of Natural Resources control station tablet, stamped "AL 66 1985".

806.707 feet NGVD 1929**245.8848 meters NGVD 1929**Position Data : 1st Order GPS (GSI)

NAD 1927

Geodetic Position : $\phi = 041^{\circ} 04' 27.6367''$ $\lambda = 085^{\circ} 12' 34.5156''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 626,026.635

Northing : 1,302,186.397

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
AL 65	0° 1' "	269° 40' 15"	5,068.669

Note : Probably destroyed by new sewer construction 12/3/1986 LJC.

DNR BM AL 67, 1985

In Allen County, Fort Wayne West Quad., in the NE ¼ of Sec. 8, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the "Y" intersection of South Illinois Street and old Illinois Street, in the southeast ¼ of the intersection; set in the top of a concrete post, 131.4 feet northeast of and across the connecting lane of the two roads from a "STOP" sign post, 113.1 feet northwest of a light pole with a square concrete post near a parking lot, 106.2 feet northeast of a light pole with a street name sign, 67.5 feet southwest of the southwest corner of a concrete box culvert, 29.0 feet southeast of the centerline of the connecting lane of the two roads, 17.5 feet southwest of the center of a light pole, 0.5 foot below the ground; a Department of Natural Resources control station tablet, stamped "AL 67 1985".

805.087 feet NGVD 1929**245.3910 meters NGVD 1929**Position Data : 1st Order GPS (GSI)

NAD 1927

Geodetic Position : $\phi = 041^{\circ} 04' 27.0868''$ $\lambda = 085^{\circ} 11' 41.4472''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 630,091.424

Northing : 1,302,152.393

AZIMUTH DATA:

Mark Name	Geodetic Azimuth	Grid Azimuth	Grid Distance (feet)
AL 68	0° 1' "	204° 48' 05"	2,786.496

DNR BM AL 68, 1985

In Allen County, Fort Wayne West Quad., in the SW ¼ of Sec. 8, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; about 0.5 mile southwest along West Jefferson Boulevard from its "T" intersection with South Illinois Street; set in the top of a concrete post, 270.3 feet southwest of mailbox # 4427, 175.0 feet southeast of a "PK" nail in power pole # A 473/04, 131.3 feet east-northeast of a "PK" nail in a power pole, 59.2 feet southeast of the southeast edge of pavement of the northeast bound lane of the road, 9.1 feet northwest of a "PK" nail in the north side of the north most post of a billboard facing the northeast, 8.7 feet north of a "PK" nail in the north side of the north most post of a billboard facing the northwest, 0.2 foot below the ground, 1.0 foot north of a orange Department of Natural Resources witness post; ; a Department of Natural Resources control station tablet, stamped "AL 67 1985".

793.020 feet NGVD 1929**241.7130 meters NGVD 1929**Position Data : 1st Order GPS (GSI)

NAD 1927

Geodetic Position : $\phi = 041^{\circ} 04' 02.1560''$ $\lambda = 085^{\circ} 11' 56.8852''$

Indiana State Plane Coordinates in U.S. Survey Feet (one meter = 39.37 inches exactly)

Indiana East Zone : Easting : 628,922.558

Northing : 1,299,6222.905

AZIMUTH DATA:

Mark Name		Geodetic Azimuth		Grid Azimuth		Grid Distance (feet)
AL 67		° ' "		24° 48' 05"		2,786.496

The following benchmarks were established during various projects in Allen County.

DNR TBM 1-08584

In Allen County, Fort Wayne East Quad., in the NW ¼ of Section 14, T. 30 N., R. 13 E., 2nd PM.; at New Haven; at the Hartzel Road Bridge over Cochoit ditch; set on the northwest wingwall of the bridge, 19.0 feet west of the centerline of Hartzel Road, 9.3 feet south of the north end of the wingwall, 1.0 foot above the road surface; a chiseled triangle.

767.305 feet NGVD 1929 3rd Order 233.8750 meters NGVD 1929

DNR TBM 2-08584

In Allen County, Fort Wayne East Quad., in the SW ¼ of Section 11, T. 30 N., R. 13 E., 2nd PM.; at New Haven; at the Meadow Brook Grade School; set in the north side of power pole #A511 161 1165/1, The Home Tel. & Tel. Co. R 12097 Fort Wayne, Indiana, the power pole is 135 feet east of the southeast corner of the parking lot of the Meadow Brook Grade School, 75 feet west of the left bank of Dannefelser Cochoit ditch; a railroad spike driven through an aluminum tag, stamped "DNR TBM 2-08584".

754.900 feet NGVD 1929 3rd Order 230.0940 meters NGVD 1929

DNR TBM 3-08584

In Allen Co., Fort Wayne East Quad., in the SW of Section 13, T. 30 N., R. 13 E., 2nd PM: at New Haven; at the "T" road intersection of Moller Road and Green Road, in the southwest ¼ of the intersection; set in the north side of power pole #A-512-120, 40.0 feet south of Green Road, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM 3-08584".

773.450 feet NGVD1929 3rd Order 235.748 meters NGVD1929

DNR TBM 4-08584

In Allen Co., Fort Wayne East Quad., in the SW ¼ of Section 18, T. 30 N., R. 14 E., 2nd PM.; at New Haven; at the Minioh Road (Range Line Road) cmp culvert over Dannenfelser Cochit Ditch; set in the top (near the center) of a six-foot concrete headwall of a drain outlet, 240 feet north of the Dannenfelser Cochit Ditch cmp, 13.0 feet east of the centerline of Minioh Road, 0.8 foot above the road; a chiseled triangle.

778.920 feet NGVD1929 3rd Order 237.415 meters NGVD1929

DNR TBM 5-08584

In Allen Co., Maples Quad.; in the NW ¼ of Section 19 , T. 30 N., R. 14 E., 2nd PM.; about 1.0 mile east of New Haven; at the Werling Farm (Body Shop); set in the top of the base of the tallest of 2 silos, on the north side of the silo, just east of a ladder on the side of the Silo; a chiseled triangle.

783.890 feet NGVD1929**3rd Order****238.930 meters NGVD1929****DNR TBM 6-8584**

In Allen Co., Maples Quad., near the east edge of Section 19, T. 30 N., R. 14 E., 2nd PM.; about 1.5 miles east of New Haven; at the Doyle Road cmp culvert over Dannenfelser Cochoit Ditch; set in the south side of a telephone pole, 49.0 feet west of the centerline of Doyle Road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM 6-08584."

786.020 feet NGVD1929**3rd Order****239.579 meters NGVD1929****DNR TBM MARY 1, 1992**

In Allen County, Poe Quad., in the SE ¼ of Section 34, T. 29 N., R. 13 E., 2nd PM.; approximately 2.5 miles southeast of Poe; at the Allen/Adams County Line Road (1200 North Road) bridge over the St. Mary's River; set in the top of the northeast concrete abutment of the bridge, 17.5 feet north of the centerline of the road, 5.5 feet west of the east end of the bridge, level with the bridge deck; a chiseled triangle.

782.857 feet NGVD1929**3rd Order****238.6153 meters NGVD1929****DNR BM AL 41 RESET 1990**

In Allen County, Fort Wayne West Quad., in the SE ¼ of Sec. 35, T.31 N., R.12 E., 2nd PM.; at Fort Wayne; at the State Boulevard Bridge over the St. Joseph River; set in the top of the southwest concrete wingwall of the bridge, 47.2 feet east of the centerline of Spy Run Avenue, 54.3 feet south of the centerline of State Boulevard, 2.2 feet below the sidewalk of the bridge; a Indiana Department of Natural Resources control station tablet, stamped "AL 41 RESET 1990."

760.219 feet NGVD1929**3rd Order****231.7152 meters NGVD1929**

DNR BM AL 42 RESET 1990

In Allen County, Fort Wayne West Quad., near the SE ¼ of Sec. 25, T. 31 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Parnell Avenue Bridge over the St. Joseph River; set vertically in the east face of the bridge support, near the north end of the bridge, 27.5 feet south from the north end of the bridge, 13.0 feet below the sidewalk, 5.8 feet north of the centerline of the wood sidewalk under the bridge, 4.7 feet northwest of the northwest most post of the wood sidewalk under the bridge, 3.1 feet above the ground, the mark has been painted over but is useable; a Indiana Department of Natural Resources control station tablet, stamped "AL 42 RESET 1990."

752.631 feet NGVD1929**3rd Order****229.4024 meters NGVD1929****DNR TBM VICKI 1, 1990**

In Allen County, Fort Wayne West Quad., near the SE ¼ of Sec. 25, T. 31 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Parnell Avenue Bridge over the St. Joseph River, at the Johnny Appleseed Park; set in the north side of 38 inch Sycamore tree, 80.0 feet southeast of the northeast end of the Parnell Avenue bridge, 66.8 feet south of the centerline of the asphalt road leading to Johnny Appleseed Park, 29.2 feet southwest of the southwest corner of the east end post of the south wood handrail of the wood sidewalk leading to the bridge, 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "VICKI 1 1990."

751.936 feet NGVD1929**3rd Order****229.1906 meters NGVD1929****DNR TBM SJHB 1, 1999**

In Allen County, Grabill Quad., in the NW ¼ of Section 12, T. 32 N., R. 13 E., 2nd PM.; approximately 2.5 miles north of Grabill; at the Hurshtown steel truss bridge over the St. Joseph River; set in the bridge seat, in the southwest corner of the bridge, 9.5 feet west of the centerline of the road, 2.05 feet north of the north face of the concrete guardrail of the bridge, 1.9 feet south of the north face of the bridge seat, 1.5 feet below the road, 0.4 foot west of the east edge of the base of the southwest most steel truss of the bridge; a chiseled triangle.

789.538 feet NGVD1929**3rd Order****240.6517 meters NGVD1929**

DNR TBM SJHB 2, 1999

In Allen County, Cedarville Quad., in the SE ¼ of Section 28, T. 32 N., R. 13 E., 2nd PM.; approximately 2.5 miles south of Cedarville; at the Halter Road (Clay Street) bridge over the St. Joseph River; set in the top of the northwest concrete bridge abutment, 19.3 feet west of the centerline of the road, 5.3 feet north of the south end of the bridge abutment, 4.9 feet south of the north end of the bridge abutment, 1.0 foot west of the steel guardrail of the bridge, 0.7 foot north of the expansion joint of the bridge, about level with the concrete bridge deck; a chiseled triangle.

786.314 feet NGVD1929**3rd Order****239.6690 meters NGVD1929****DNR TBM SJEB 1**

In Allen County, Cedarville Quad., in the South ½ of Section 4, T. 31 N., R. 12 E., 2nd PM.; approximately 3.3 miles southwest of Cedarville; at the Mayhew Road (Ely) bridge over the St. Joseph River; set in the top of the northeast concrete bridge abutment, 17.2 feet northeast of the centerline of the road, 9.4 feet northwest of the expansion joint of the bridge, 1.6 feet northeast of the steel guardrail of the bridge, about level with the road; a chiseled square.

782.551 feet NGVD1929**3rd Order****238.5220 meters NGVD1929****DNR TBM SJEB 2**

In Allen County, Cedarville Quad., in the South ½ of Section 4, T. 31 N., R. 12 E., 2nd PM.; approximately 3.3 miles southwest of Cedarville; at the Mayhew Road (Ely) bridge over the St. Joseph River; set in the top of the northwest concrete bridge abutment, 18.7 feet northwest of the centerline of the road, 8.9 feet northwest of the expansion joint of the bridge, 1.6 feet southwest of the steel guardrail of the bridge, about level with the road; a chiseled square.

784.726 feet NGVD1929**3rd Order****239.1850 meters NGVD1929****DOT BM F 188 ALL**

In Allen County, Cedarville Quad., in the S ½ of Section 4, T. 31 N., R. 12 E., 2nd PM.; approximately 3.5 miles southwest of Cedarville; at the I 469 bridge over the St. Joseph River; set in the top of the northeast concrete bridge abutment of the north bound lanes, 24.8 feet northeast of the centerline of the north bound lanes, 9.3 feet southeast of the streamward face of the bridge seat, 1.4 feet northeast of a wood support post for the steel guardrail, 1.1 feet northwest of the southeast end of the most easterly bridge abutment, about level with the road; a Indiana Department of Transportation bench mark, stamped "F 188 ALL".

782.231 feet NGVD1929**3rd Order****238.4245 meters NGVD1929**

DNR TBM SJB 930, 1999

In Allen County, Fort Wayne East Quad., in the NW ¼ of Section 30, T. 31 N., R. 13 E., 2nd PM.; at Fort Wayne; at the Coliseum Boulevard (Johnny Appleseed) bridge over the St. Joseph River; set in the top of the sidewalk at the northeast corner of the bridge, 28.1 feet north of the centerline of the west bound lanes of Coliseum Boulevard, 7.5 feet east of a St. Joseph River signpost, 5.2 feet west of the centerline of the wood support post of the steel guardrail, about 0.9 foot above the bridge deck, 0.7 foot east of the east end of the north concrete guardrail, 0.4 foot south of the north edge of the concrete sidewalk; a chiseled triangle.

771.631 feet NGVD1929**3rd Order****235.1936 meters NGVD1929****DNR TBM HWSJ 1, 1982**

In Allen County, Fort Wayne West Quad., in the SW ¼ of Section 25, T. 31 N., R. 12 E., 2nd PM.; at Fort Wayne; at the "T" road intersection of Dalgren Avenue and Spy Run Ext.; set in the west side of power pole #A390/1018 with a street light, 28 feet west of the centerline of Spy Run Ext., 15 feet south of the centerline of Dalgren Avenue, 3 feet southeast of a metal "STOP" sign post, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM HWSJ 1 1982 PD 05782".

764.915 feet NGVD1929**3rd Order****233.1466 meters NGVD1929****DNR TBM HWSJ 2, 1982**

In Allen County, Fort Wayne West Quad., in the SW ¼ of Section 25, T. 31 N., R. 12 E., 2nd PM.; at Fort Wayne; approximately 200 feet north along Spy Run Ext. from the "STEVIE'S ISLAND" plaque set in the top of a rock, about even with the upstream end of Stevie's Island in the St. Joseph River; set in the top of the rim of a manhole cover, in the south part of the rim, under a steel high voltage line tower, about 50 feet east of the centerline of Spy Run Ext., about 0.5 foot above the ground; the center of two filed notches.

765.272 feet NGVD1929**3rd Order****233.2554 meters NGVD1929****DNR TBM HWSJ 3, 1982**

In Allen County, Fort Wayne West Quad., near the SW ¼ of Sec. 25, T. 31 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Parnell Avenue Bridge over the St. Joseph River; set in the northwest corner of the bridge, 20 feet west of the centerline of the road, 0.2 foot east of the west face of the bridge, 0.2 foot south of the north end of the bridge, level with the sidewalk of the bridge; a chiseled cross inside a chiseled square.

765.767 feet NGVD1929**3rd Order****233.2554 meters NGVD1929**

DNR TBM HWSJ 4, 1982

In Allen County, Fort Wayne East Quad., in the SW ¼ of Section 19, T. 31 N., R. 13 E., 2nd PM.; at Fort Wayne; at the southwest corner of the Canterbury Apartment Complex; set on the northwest edge of a water valve casing, 23.3 feet of the extended centerline of the east-west apartment road, 9.3 feet northeast of a fire hydrant, 5.9 feet southeast of a wood address "2332-2218" sign post, 5.0 feet northeast of a "Abbey Drive" sign post; the center of two filed notches.

762.452 feet NGVD1929**3rd Order****232.3958 meters NGVD1929****DNR TBM HWSJ 5, 1982**

In Allen County, Fort Wayne East Quad., in the NW ¼ of Section 19, T. 31 N., R. 13 E., 2nd PM.; at Fort Wayne; at the St. Joseph Center Road bridge over the St. Joseph River; set in the top of the concrete handrail base of the bridge, 1.5 feet above the sidewalk, 0.3 foot west of the east end of the north concrete guardrail base, 0.2 foot south of the north face of the concrete handrail base; a chiseled triangle.

772.906 feet NGVD1929**3rd Order****235.5822 meters NGVD1929****DNR TBM HWSJ 6, 1882**

In Allen County, Cedarville Quad., near Section 17, T. 31 N., R. 13 E., 2nd PM.; at Ft. Wayne; at Shoaf Park; at the softball field; set in the infield facing side of a power pole with a light near 3rd base, 15 feet west of a fence, 0.5 foot above the ground; a railroad spike driven through an aluminum tag.

765.676 feet NGVD1929**3rd Order****233.3785 meters NGVD1929****DNR TBM HWSJ 7, 1982**

In Allen County, Cedarville Quad., near Section 17, T. 31 N., R. 13 E., 2nd PM.; at Ft. Wayne; approximately 0.25 mile northwest along DeRome Drive from its intersection with St. Joe Road; at the northwest end of DeRome Road; set in the top of a fire hydrant, 30 feet southeast of the northwest end of the pavement, 15 feet northeast of the centerline of DeRome Drive; the last "A" in "CHATTANOOGA" cast in the crown of the fire hydrant.

790.989 feet NGVD1929**3rd Order****241.0939 meters NGVD1929**

DNR TBM HWSJ 8

In Allen County, Cedarville Quad., near Section 8, T. 31 N., R. 13 E., 2nd PM.; at Ft. Wayne; at the River Bend Woods subdivision, approximately 0.25 miles northwest along Winding Way Drive from its intersection with St. Joe Road, at the northwest end of Winding Way Drive; set in the top of the base of the crown of the fire hydrant in the north side of the turnaround; the "R" in "MUELLER" cast in the crown of the fire hydrant.

776.928 feet NGVD1929**3rd Order****236.8081 meters NGVD1929****DNR TBM HWSJ 9, 1983**

In Allen County, Saint Joe Quad., in the SE ¼ of Section 6, T. 32 N., R. 14 E., 2nd PM.; approximately 2.0 miles southwest of Spencerville; at the Wabash Railroad bridge over the St Joseph River; set in the south headwall and bridge seat, 10.8 feet northwest of the centerline of the railroad tracks; a chiseled triangle.

798.950 feet NGVD1929**3rd Order****243.5204 meters NGVD1929****USC&GS BM A 198, 1946**

In Allen County, Cedarville quad., in the SE ¼ of Section 18, T. 32 N. R. 13 E. 2nd P.M.; approximately 3 miles northwest of Cedarville; about 0.8 mile east along Hosler road from its intersection with Tonkle Road to the bench mark on the south side of Hosler Road; set in the top of a concrete post, 112 feet east of a telephone pedestal, 24.3 feet south of the centerline of Hosler Road, 20.5 feet east of the centerline of a gravel drive to house # 6606, 12.1 feet northwest of power pole # A 167 92, 0.2 foot below the ground; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "A 198 1946".

835.966 feet NAVD 1988**2nd Order****836.452 feet NGVD 1929****254.8029 meters NAVD 1988****254.9511 meters NGVD 1929****DNR TBM CEDAR 1, 1996**

In Allen County, Cedarville Quad, in the NE ¼ of Section 24, T. 32 N. R. 12 E. 2nd P.M.; approximately 3 miles northwest of Cedarville; at the Tonkle Road bridge over Cedar Creek; set in the top of the northwest wingwall of the bridge, 28 feet west of the centerline of Tonkle Road, 7.5 feet south of the north face of the wingwall, 1.2 feet west of north "I" beam along the sidewalk, 0.9 foot north of the south face; a chiseled triangle.

802.707 feet NGVD 1929**3rd Order****244.6656 meters NGVD 1929**

DNR TBM DEK 5, 1999

In Allen County, Cedarville Quad, in the SE ¼ of Section 13, T.32 N. R.12 E. 2nd P.M.; approximately 3.5 miles northwest of Cedarville; at the intersection of Tonkle Road and Hosler Road, in the northwest ¼ of the intersection; set on the east side of a traffic light pole, 37.8 feet north of the extended centerline of Hosler Road, 32.4 feet west of the centerline of Tonkle Road, 22 feet northeast of a fiber optic cable pedestal, 16.8 feet east of a chain link fence, 1.6 feet above the ground; a railroad spike driven through an aluminum tag, stamped "DEK 5 1999".

843.706 feet NAVD 1988**2nd Order****844.192 feet NGVD 1929****257.1621 meters NAVD 1929****257.3102 meters NGVD 1929****DNR TBM DEK 4, 1999**

In Allen County, Cedarville Quad, in the SE ¼ of Section 12, T.32 N. R.12 E. 2nd P.M.; approximately 3.8 miles northwest of Cedarville; at the intersection of Tonkle Road and Van Dolah Road, in the northwest ¼ of the intersection; set in the east side of power pole # A 139 42, 65.1 feet north of the centerline of Van Dolah Road, 33.6 feet west of the centerline of Tonkle Road, 36.2 feet north of a road sign post, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DEK 4 1999".

839.907 feet NAVD 1988**2nd Order****840.393 feet NGVD 1929****256.0042 meters NAVD 1988****256.1523 meters NGVD 1929****IDOT BM F-183 ALL**

In Allen County, Cedarville Quad, in the NE ¼ of Section 14, T.32 N. R. 12 E. 2nd P.M.; approximately 1.0 miles north of Ft. Wayne; at the I 69 bridge over Cedar Creek; set in the southwest headwall of the south bound I 69 bridge, 24.0 feet west of the centerline of south bound I 69, 5.4 feet south of north edge of the headwall, 3.5 feet north of a fence, 0.5 foot east of the west face of the headwall; a Indiana Department of Transportation bench mark tablet, stamped "F-183 ALL".

814.677 feet NGVD 1929**3rd Order****248.3140 meters NGVD 1929**

IDOT BM F-199 ALL

In Allen County, Cedarville Quad, in the NW ¼ of Section 13, T.32 N. R. 12 E. 2nd P.M.; approximately 4.2 miles west of Leo; at the I 69 south bound bridge over Van Dolah Road, in the southwest corner of the bridge; set in top of the west concrete guardrail, 23.4 feet west of the centerline of south bound I 69, 15.7 feet north of the south end of the concrete guardrail, 0.5 foot south of southwest end of the I 69 bridge, 2.9 feet above the ground; a Indiana Department of Transportation bench mark tablet, stamped "F-199 ALL".

844.460 feet NAVD 1988**3rd Order****844.946 feet NGVD 1929****257.3919 meters NAVD 1988****257.5401 meters NGVD 1929**

DNR TBM DEK 6, 1999

In Allen County, Cedarville Quad, in the SE ¼ of Section 11, T.32 N. R. 12 E. 2nd P.M.; approximately 6 miles north of Ft. Wayne; at the intersection of Auburn Road and Van Dolah Road, in the northwest ¼ of the intersection; set in the north side of power pole # KA 1417 with a transformer, 45.8 feet west of the centerline of Auburn Road, 23.2 feet north of the centerline of Van Dolah Road, 44.3 feet northwest of a riser box # 30300 130, 0.9 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DEK 6 1999".

846.299 feet NAVD 1988**2nd Order****846.785 feet NGVD 1929****257.9525 meters NAVD 1988****258.1006 meters NGVD 1929****DNR TBM CEDAR 2, 1996**

In Allen County, Cedarville Quad, in the NE ¼ of Section 14, T.32 N. R. 12 E. 2nd P.M.; approximately 6 miles north of Ft. Wayne; at the Van Dolan Road bridge over Cedar Creek; set in the top of the southeast concrete bridge abutment, 17.5 feet south of the centerline of Van Dolan road, 7.4 feet east of the west face of the southeast bridge abutment, 2.2 feet east of the east side of the east expansion joint, 0.8 feet west of the northwest corner of a concrete monolith for a bridge plaque, 0.6 feet south of the north face of concrete bridge abutment, about level with the road; a chiseled triangle.

805.455 feet NAVD 1988**2nd Order****805.941 feet NGVD 1929****245.5032 meters NAVD 1988****245.6513 meters NGVD 1929****DNR TBM CEDAR 3, 1996**

In Allen County, Garrett Quad, in the SE ¼ of Section 4, T.32 N. R. 12 E., 2nd P.M.; approximately 6.5 miles south of Garrett; at the intersection of State Road 327 and Shoaff Road; set in the southwest wingwall of the State Road 327 bridge over Cedar Creek, 46 feet north of the centerline of Shoaff Road, 21.5 feet west of the centerline of State Road 327, 3 feet south of the north face of the wingwall, about level with the road surface; a chiseled triangle.

813.606 feet NGVD 1929**3rd Order****247.9876 meters NGVD 1929****DNR TBM CEDAR 3 A 1996**

In Allen County, Garrett Quad, in the SW ¼ of Section 3, T. 32 N., R. 12 E. 2nd P.M.; approximately 6.3 miles south of Garrett; at the State Road 327 bridge (north most bridge) over Cedar Creek; set on top of the second "I" beam north of the south end of the east guardrail, 61.5 feet north of "NO PASSING ZONE" sign post, 25.5 feet north of south end of the east guardrail, 16.0 feet east of the centerline of State Road 327, 2.1 feet above the ground; the center of two filed notches.

817.024 feet NGVD 1929**3rd Order****249.0294 meters NGVD 1929**

DNR TBM L. CEDAR 8, 1996

In Allen County, Garrett Quad, in the NE ¼ of Section 4, T. 32 N. R. 12 E., 2nd P.M.; approximately 5.8 miles south of Garrett; at the Fitch Road bridge over Little Cedar Creek; Set in the top of the southwest wingwall of the bridge, 17 feet south of the centerline of Fitch Road, 2.8 feet south of the south guardrail, 1.7 feet north of the south face of the wingwall; a chiseled square.

818.982 feet NGVD 1929**3rd Order****249.6262 meters NGVD 1929****DNR TBM DEK 1 1999**

In Allen County, Auburn Quad, in the SE ¼ of Section 1, T. 32 N. R. 12 E., 2nd P.M.; approximately 7.9 miles south of Auburn; in the southwest ¼ of the intersection of Tonkle Road and Garmen Road; set in the east side of power pole # AL 112-2320, 140.8 feet north of the centerline of a gravel driveway, 47.6 feet west of the centerline of Tonkle Road, 8 feet south of the centerline of a concrete driveway, 1.5 feet above the ground; a railroad spike driven through an aluminum tag, stamped "DEK 1 1999".

863.663 feet NAVD 1988**2nd Order****864.148 feet NGVD 1929****263.2450 meters NAVD 1988****263.3928 meters NGVD 1929****USC&GS DEKALB 1946**

In Dekalb County, Auburn Quad, in the SW ¼ of Section 31, T. 33 N. R. 13 E., 2nd P.M.; approximately 7 miles south of Auburn; at the intersection of Tonkle Road and County Line Road, in the northeast ¼ of the intersection; set in the top of a concrete post, 53.1 feet east of the centerline of Tonkle Road, 55.6 feet north of the centerline of County Line Road, 37.5 feet northwest of power pole # D464-86, 31.4 feet northeast of a gas pipe line riser post, 6.4 feet southeast of the southeast most yellow concrete post, 0.1 foot above the ground; a US Coast and Geodetic Survey triangulation station tablet, stamped "DEKALB 1946".

875.407 feet NAVD 1988**2nd Order****875.892 feet NGVD 1929****266.8246 meters NAVD 1988****266.9724 meters NGVD 1929****DNR TBM CEDAR 10, 1991**

In Dekalb County, Garrett Quad, in the SE ¼ of Section 33, T. 33 N. R. 12 E., 2nd P.M.; approximately 7.5 miles southwest of Auburn; at the Dekalb-Allen County Line Road bridge over Cedar Creek; set on top of the west end of the north concrete guardrail, 11.2 feet north of the centerline of County Line Road, 1.8 feet east of the west end of the concrete guardrail, 3.4 feet above the ground; a chiseled triangle.

824.538 feet NGVD 1929**3rd Order****251.3197 meters NGVD 1929**

DNR TBM MR 1 A 1990

In Paulding County (Ohio), Woodburn North Quad., in the SW ¼ of Section 31, T. 3 N., R. 1 E., 1st P. M.; about 3.5 miles northeast of Woodburn; about 0.3 mile northeast along U.S. 24 from its intersection with the Indiana – Ohio State Line Road; set in the west side of a utility pole, 25.7 feet north of U. S. 24, 1.5 feet south of a east-west fence line, about 1 foot above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 1A 1990".

743.859 feet NGVD 1929**2nd Order****226.7287 meters NGVD 1929****DNR TBM MR 2 A 1990**

In Allen County, Woodburn North Quad., in the NE ¼ of Section 10, T. 31 N., R. 15 E., 2nd P. M.; about 3.0 miles northeast of Woodburn; about 0.2 mile northeast of the intersection of U. S. 24 and Scipio Road (7700 North Road); set in the east side of a 34 inch Cottonwood tree, 70 feet east of the centerline of Viland Ditch, about 1 foot above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 2A 1990".

743.846 feet NGVD 1929**2nd Order****226.7247 meters NGVD 1929****DNR TBM MR 3 A 1990**

In Allen County, Woodburn North Quad., in the NE ¼ of Section 10, T. 31 N., R. 15 E., 2nd P. M.; about 3.0 miles northeast of Woodburn; about 0.35 miles north along Cole Road from its intersection with U. S. 24; set in the south side of an utility pole # A319–32, 11.3 feet east of the centerline of Cole Road, about 1 foot above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 3A 1990".

740.619 feet NGVD 1929**2nd Order****225.7411 meters NGVD 1929****DNR TBM MR 4 A 1990**

In Allen County, Woodburn North Quad., in the SE ¼ of Section 9, T. 31 N., R. 15 E., 2nd P. M.; about 2.2 miles northeast of Woodburn; about 0.2 miles north along a field access road from its intersection with U. S. 24; set in the west side of a 26 inch Oak tree, 54 feet north of the northeast corner fence post., about 0.7 foot above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 4A 1990".

746.042 feet NGVD 1929**2nd Order****227.3941 meters NGVD 1929**

DNR TBM MR 5 A 1990

Allen County, Woodburn North Quad., in the NE ¼ of Section 9, T. 31 N., R. 15 E., 2nd P. M.; about 2.4 miles northeast of Woodburn; about 0.25 miles east along a Oil Well Access Road (leading to a private residence) from its intersection with Butt Road; set in the southwest side of an utility pole with a transformer, 70 feet north of the centerline of the Oil Access Road, about 40 feet north of a satellite dish, about 1 foot above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 5A 1990".

745.115 feet NGVD 1929**2nd Order****227.1115 meters NGVD 1929****DNR TBM MR 6 A 1990**

Allen County, Woodburn North Quad., in the NW ¼ of Section 9, T. 31 N., R. 15 E., 2nd P. M.; about 2.3 miles north of Woodburn; about 0.16 miles northeast along Kammeyer Road from its intersection with State Road 101; set in the east side of a 10 inch Walnut tree, 156 feet north of the centerline of Kammeyer Rd., about 96 feet south of the top of the right bank of the Maumee River, about 1.6 foot above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 6A 1990"

736.227 feet NGVD 1929**2nd Order****224.4024 meters NGVD 1929****DNR TBM MR 7 A 1990**

Allen County, Woodburn North Quad, in the NE ¼ of Section 8, T. 31 N., R. 15 E., 2nd P. M.; about 2.3 miles north of Woodburn; at the "T" road intersection of State Road 101 and Kammeyer Road; set in the north side of utility pole # A 317/98, about 93 feet northwest of the intersection, 50 feet west of a fence line, 44.2 feet northwest of a 4" by 4" concrete right-of way marker; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 7A 1990".

747.812 feet NGVD 1929**2nd Order****227.9336 meters NGVD 1929****DNR TBM MR 8 A 1990**

In Allen County, Woodburn North Quad., in the NE ¼ of section 9, T. 31 N., R. 15 E., 2nd P. M.; about 2.7 miles northeast of Woodburn; about 0.4 miles northeast along a field access road from the intersection of Butt Road East and Kammeyer Road; set in the south side of a 20 inch Chestnut tree, about 16 feet east of the top of the right bank of the Maumee River, about 2.3 foot above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 8A 1990".

725.836 feet NGVD 1929**2nd Order****221.2353 meters NGVD 1929**

ISHC BM F 97 AL

In Allen County, Woodburn North Quad., in the SE ¼ of Section 5, T. 31 N., R. 15 E., 2nd P. M.; about 2.6 miles north of Woodburn; at the State Road 101 bridge over the Maumee River; set on top of the southwest wingwall of the bridge, 23.5 feet west of the centerline of State Road 101, 1.5 feet north of the south expansion joint, about 3.7 feet above the ground; a Indiana State Highway Commission bench mark tablet.

738.698 feet NGVD 1929**2nd Order****225.1556 meters NGVD 1929****DNR TBM MR 9 A 1990**

In Allen County, Woodburn North Quad., in the NE ¼ of Section 8, T. 31 N., R. 15 E., 2nd P. M.; about 2.3 miles north of Woodburn; at 22019 Ashton Road; set in the southeast side of utility pole # A317/73, 164 feet south of the centerline of Ashton Road, 35 feet south of the southeast corner of the house, about 1.3 feet above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 9A 1990".

734.771 feet NGVD 1929**2nd Order****223.9586 meters NGVD 1929****DNR TBM MR 10 A 1990**

In Allen County, Woodburn North Quad., in the SE ¼ of Section 7, T. 31 N., R. 15 E., 2nd P. M.; about 2.0 miles north-northwest of Woodburn; about 0.1 mile north along Westerlin Drive from its "T" road intersection with Bluecast Road, at 22019 Westerlin Drive; set in the northwest side of utility pole # A 316/135, 14 feet east of the centerline of Westerlin Drive, 56 feet southeast of the southeast corner of a garage, about 1 foot above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 10A 1990".

743.484 feet NGVD 1929**2nd Order****226.6144 meters NGVD 1929****DNR TBM MR 11 A 1990**

In Allen County, Grabill Quad., in the NE ¼ of Section 18, T. 31 N., R. 15 E., 2nd P. M.; about 3.7 miles southeast of Harlan; at the E. V. Cemetery on U. S. 24; set in the north side of a utility pole, 33 feet east of the centerline of the entrance road of the Cemetery, 26 feet north of the centerline of U. S. 24, 3 feet south of the south face of the Cemetery sign, about 1 foot above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 11A 1990".

751.989 feet NGVD 1929**2nd Order****229.2067 meters NGVD 1929**

DNR TBM MR 12 A 1990

In Allen County, Grabill Quad, in the SW ¼ of Section 18, T. 31 N., R. 15 E., 2nd P. M.; about 3.7 miles southeast of Harlan; in the southeast ¼ of the intersection of U. S. 24 and Sampson Road; set in the north side of a utility pole # A345/45, 50 feet south of the centerline of U. S. 24, 37.5 feet east of the centerline of Sampson Road, 21 feet north of the northwest corner post of a fence, about 0.7 foot above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 12A 1990"

745.957 feet NGVD 1929**2nd Order****227.3682 meters NGVD 1929****DNR TBM MR 13 A 1990**

In Allen County, Grabill Quad, in the SE ¼ of section 13, T. 31 N., R. 14 E., 2nd P. M.; about 3.7 miles southeast of Harlan; near the intersection of U. S. 24 and Maumee Center Road; set in the north side of utility pole # A344/48, 51 feet south of the centerline of U. S. 24, 37 feet northwest of a small gas line, about 1 foot above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 13A 1990".

745.457 feet NGVD 1929**2nd Order****227.2157 meters NGVD 1929****DNR TBM MR 14 A 1990**

In Allen County, Grabill Quad, in the NW ¼ of Section 24, T. 31 N., R. 14 E., 2nd P. M.; about 4.0 miles south-southeast of Harlan; across the road from the Uniroyal–Goodrich Tire Company; set in the north side of a utility pole, 45 feet north of the centerline of U.S. 24, 45 feet west of a utility access road, 5 feet southwest of a pipeline warning pole, about 1 foot above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 14A 1990".

746.953 feet NGVD 1929**2nd Order****227.6717 meters NGVD 1929****DNR TBM MR 15 A 1990**

Allen County, Grabill Quad., in the NE ¼ of Section 23, T. 31 N., R. 14 E., 2nd P. M.; about 4.0 miles south of Harlan; at the intersection of U. S. 24 and the western most entrance to the Frank Stone Gravel Pit; set in the northwest side of utility pole # A 372/60, 83 feet north of the centerline of U.S. 24, 27 feet west of the Frank Stone Gravel access road, 33 feet southwest of the west gate post, about 1.2 feet above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 15A 1990".

747.626 feet NGVD 1929**2nd Order****227.8769 meters NGVD 1929**

DNR TBM MR 16 A 1990

In Allen County, Grabill Quad, in the SW ¼ of Section 23, T. 31 N., R. 14 E., 2nd P. M.; about 4.2 miles south-southwest of Harlan; at the intersection of Webster Road and Platter Road; set in the north side of utility pole # A 372/113, 26 feet east of the centerline of Webster Road, 27 feet south of the centerline of Platter Road, 26 feet southeast of a underground cable box, about 1.3 feet above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 16A 1990".

746.187 feet NGVD 1929**2nd Order****227.4382 meters NGVD 1929****DNR TBM MR 17 A 1990**

Allen County, Grabill Quad, in the SW ¼ of Section 22, T. 31 N., R. 14 E., 2nd P. M.; about 4.4 miles south-southwest of Harlan; at the intersection of Parent Road and Rohman Road; set in the south side of a utility pole # A 371/76, 93 feet south of the extended centerline of Rohman Road, 27 feet west of the centerline of Parent Road, 3 feet east of a fence line, about 1.5 feet above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 17A 1990".

746.013 feet NGVD 1929**2nd Order****227.3852 meters NGVD 1929****DNR TBM MR 18 A 1990**

Allen County, Maples Quad, in the NW ¼ of Section 27, T. 31 N., R. 14 E., 2nd P. M.; near the intersection of Ort Drive and U.S. 24, at the Havenwood Forrest Addition; set in utility pole # A 400/192, 53 feet north of the centerline of U.S. 24, 23 feet east of the centerline of Ort Drive, 23 feet south of the southeast corner of a "Havenwood Forrest" sign, about 1 foot above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 18A 1990".

748.455 feet NGVD 1929**2nd Order****228.1295 meters NGVD 1929****DNR TBM MR 19 A 1990**

Allen County, Maples Quad, in the SE ¼ of Section 27, T. 31 N., R. 14 E., 2nd P. M.; about 1.3 miles southwest of Five Points; near the "T" road intersection of Berthaud Road and U. S. 24; set in the north side of utility pole # A 400/130, 46 feet south of the centerline of U. S. 24, 44 feet east of the centerline of Berthaud Road, about 1 foot above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 19A 1990".

746.086 feet NGVD 1929**2nd Order****227.4075 meters NGVD 1929**

DNR TBM MR 20 A 1990

In Allen County, Maples Quad., in the SE ¼ of Section 24, T. 31 N., R. 14 E., 2nd P. M.; about 1.6 miles southwest of Five Points; about 0.1 mile west along U. S. 24 from its crossing of Gar Creek; set in the north side of utility pole # A 399/ 106, 47 feet south of the centerline of U. S. 24, 8 feet north of the edge of a field, about 1.5 feet above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 20A 1990".

744.888 feet NGVD 1929**2nd Order****227.0423 meters NGVD 1929****DNR TBM MR 21 A 1990**

Allen County, Maples Quad, in the NW ¼ of Section 33, T. 31 N., R. 14 E., 2nd P. M.; about 2.0 miles southwest of Five Points; about 0.3 mile east of the intersection of U. S. 24 and Bruick Road, at residence 14109 U. S. 24; set in the northeast side of utility pole # A 428/173 with a transformer, 50 feet north of the centerline of U. S. 24, 27 feet east of the centerline of the driveway of the residence, about 1 foot above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 21A 1990".

749.312 feet NGVD 1929**2nd Order****228.3908 meters NGVD 1929****DNR TBM MR 22 A 1990**

In Allen County, Maples Quad., in the SW ¼ of Section 22, T. 31 N., R. 14 E., 2nd P. M.; about 0.3 mile northeast along U. S. 24 from its "T" road intersection with Bremer Road; set in the south side of utility pole # A 427/63, 50 feet north of the centerline of U. S. 24, 15 feet west of a underground cable box, 5 feet south of the edge of a field, about 1.3 feet above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 22A 1990".

749.540 feet NGVD 1929**2nd Order****228.4602 meters NGVD 1929****DNR TBM MR 23 A 1990**

In Allen County, Maples Quad., in the SW ¼ of Section 32, T. 31 N., R. 14 E., 2nd P. M.; about 0.3 mile east along U. S. 24 from its intersection with Dole Road; set in the south side of utility pole # A 427/63, 49 feet north of the centerline of U. S. 24, 15 feet west of an underground cable box, 5 feet south of the edge of a field, about 1.3 feet above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 23A 1990".

749.939 feet NGVD 1929**2nd Order****228.5819 meters NGVD 1929**

DNR TBM MR 25 A 1990

In Allen County, Ft. Wayne East Quad., in the NE ¼ of Section 1, T. 30 N., R. 13 E., 2nd P. M.; about 0.5 mile north of New Haven; at residence 10075 North River Road; set in the south side of utility pole # A 454/142, 24 feet south of the centerline of North River Road, 5.6 feet south of a mailbox wheel, about 1.5 feet above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 25A 1990".

750.468 feet NGVD 1929**2nd Order****228.7431 meters NGVD 1929****DNR TBM MR 26 A 1990**

In Allen County, Maples Quad, in the SW ¼ of Section 31, T. 31 N., R. 14 E., 2nd P. M.; about 4.2 miles southwest of Five Points; about 0.1 mile east of the transmission line crossing River Road near the I 469 bridge; set in the north side of utility pole # A 426/64, 22 feet south of the centerline of River Road, 22 feet north of the edge of a field, about 1 foot above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 26A 1990".

743.645 feet NGVD 1929**2nd Order****226.6634 meters NGVD 1929****DNR TBM MR 27 A 1990**

In Allen County, Ft. Wayne East Quad., in the NW ¼ of Section 1, T. 30 N., R. 13 E., 2nd P. M.; about 0.5 mile north of New Haven; about 0.15 mile east along River Road from its intersection with the Norfolk and Western Railroad; set in the south side of utility pole # A 454/138, 21 feet north of the centerline of River Road, 19 feet south of the edge of a field, about 0.8 foot above the ground; a railroad spike under an aluminum tag, stamped "IDNR TBM MR 27A 1990".

751.683 feet NGVD 1929**2nd Order****229.1134 meters NGVD 1929****DNR TBM BART 1, 1990**

In Allen County, Maples Quad., in the SW ¼ of Section 28, T. 31 N., R. 14 E., 2nd P. M.; about 2.2 miles southwest of Five Points; on the east side of Bruick Road, north of the Schlink bridge over the Maumee River; set in the west side of utility pole # A 399/150, 270 feet southeast along Bruick Road from the intersection of Parent Road and Bruick Road, 100 feet northeast of the northeast end of the Schlink bridge, 50 feet east of the centerline of Bruick road, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM BART 1 1990".

749.130 feet NGVD 1929**2nd Order****228.3353 meters NGVD 1929**

DNR TBM BART 2, 1990

In Allen County, Woodburn North Quad., set in the SE ¼ of Section 18, T. 31 N., R. 15 E., 2nd P. M.; about 1.5 miles northwest of Woodburn; in the northwest ¼ of the intersection of U. S. 24 and Bull Rapids Road; set in the west side of utility pole # A345/61, 71 feet north of the centerline of U. S. 24, 23 feet south of the centerline of the driveway for residence # 7019 Bull Rapids Road, 22 feet west of the centerline of Bull Rapids Road; a railroad spike driven through an aluminum tag, stamped "IDNR TBM BART 2 1990".

749.201 feet NGVD 1929**2nd Order****228.3569 meters NGVD 1929****DNR TBM BART 3, 1990**

In Allen County, Grabill Quad., in the South ½ of Section 23, T. 31 N., R. 14 E., 2nd P.M.; about 4.0 miles south of Harlan; 0.5 mile northeast along U. S. 24 from its intersection with Webster Road; set in top of a concrete post, 137.3 feet east of the centerline of a driveway for residence #17431 U. S. 24, 37.5 feet west of the centerline of the driveway for residence # 17525 U. S. 24, 31.5 feet north of the centerline of U.S. 24, about level with the ground; a iron plate, stamped "IDNR TBM BART 3 1990".

745.880 feet NGVD 1929**2nd Order****227.3447 meters NGVD 1929****DNR TBM BART 4, 1990**

In Allen County, Woodburn North Quad., in the SE ¼ of Section 10, T. 31 N., R. 15 E., 2nd P. M.; in the northeast ¼ of the intersection of U. S. 24 and Cole Road; set in the west side of a utility pole, 111 feet north of the centerline of U. S. 24, 14.5 feet east of the centerline of Cole Road, 5 feet west of the edge of a field, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM BART 4 1990".

746.702 feet NGVD 1929**2nd Order****227.5952 meters NGVD 1929****DNR TBM BART 5, 1990**

In Allen County, Woodburn North Quad., in the SE ¼ of Section 8, T. 31 N., R. 15 E., 2nd P. M.; about 1.5 miles north of Woodburn; in the northwest ¼ of the intersection of U. S. 24 and State Road 101; set in the east side of utility pole # A 317/124, 150 feet north of the centerline of U. S. 24, 37 feet west of the centerline of State Road 101, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM BART 5 1990".

749.283 feet NGVD 1929**2nd Order****228.3819 meters NGVD 1929**

DNR TBM MON 1, 1994

In Allen County, Dixon Quad., in the NE ¼ of Section 18, T. 29 N., R. 15 E., 2nd P. M.; at Monroeville; near the intersection of State Road 101 and the Conrail Railroad; set in the north side of power pole # A 693/658, 405 feet northwest along the south rail of the railroad from the centerline of State Road 101, 182.5 feet southwest of the south rail of the main track and not the spur line leading to grain silos, 65.0 feet southeast of the southeast corner of Will's Repair Garage, 9 feet north of the centerline of a alley, 1.0 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM MON 1 1994".

788.967 feet NAVD 1988**3rd Order****240.4776 meters NAVD 1988****789.482 feet NGVD 1929****3rd Order****240.6346 meters NGVD 1929****DNR TBM MON 2, 1994**

In Allen County, Dixon Quad., in the NE ¼ of Section 18, T. 29 N., R. 15 E., 2nd P. M.; at Monroeville; near the intersection of State Road 101 and the Conrail Railroad; set in the north side of power pole # A 693/711, 459 feet northwest along the south rail of the railroad from the centerline of State Road 101, 97.0 feet southwest of the south rail of the main track and not the spur line leading to grain silos, 33.3 feet northeast of the northeast corner of Will's Repair Garage, 5 feet east of the east side of a white mini barn, 1.0 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM MON 2 1994".

787.430 feet NAVD 1988**3rd Order****240.0091 meters NAVD 1988****787.945 feet NGVD 1929****3rd Order****240.1661 meters NGVD 1929****DNR TBM LEV 1, 2002**

In Allen County, Churubusco Quad., in the East ½ of Section 8, T. 31 N., R. 11 E., 2nd P. M.; near the outlet control structure for Lake Everett; set in the northwest side of utility pole # MBA 16 with a guy wire and a sign "East Dr. 8100N – LAKE EVERETT Dr. 12800". 21.2 feet north of the top of the southeast end of the north most of two concrete pipes under the road, 16 feet southeast of the centerline of East Drive, 33.6 feet east of and across the road from the northeast corner of the concrete retaining wall of the control structure, 0.8 foot above the ground; a railroad spike.

838.545 feet NGVD 1929**3rd Order****255.5890 meters NGVD 1929**

SHCOI BM ALLEN F 100

In Allen County, Fort Wayne West Quad., in the NW ¼ of Section 26, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Paulding Road (State Road 1) bridge over the St. Mary's River; set in the top of the southwest concrete abutment of the bridge, 23.3 feet northwest of the centerline of the southwest bound lanes of Paulding Road, 6.3 feet northeast of the southwest end of the abutment, 5.6 feet southwest of the northeast end of the abutment, 1.2 feet southeast of the northwest face of the abutment, 0.6 foot above the concrete bridge deck; a State Highway Commission of Indiana bench mark tablet, stamped "ALLEN F 100".

775.520 feet NGVD 1929**3rd ORDER****236.3789 meters NGVD 1929****IDOH BM F 139 ALL**

In Allen County, Poe Quad., in the SE ¼ of Section 7, T. 29 N., R. 12 E., 2nd PM.; about 0.5 mile northwest of Hessen Cassel; at the I 469 bridge (Elmer MacDonald Memorial) (west bound) over the St. Mary's River; set in the top of the northwest concrete abutment of the bridge, 24.5 feet north of the centerline of the west bound lanes of I 469, 6.6 feet east of the west end of the abutment, 4.8 feet west of the east end of the abutment, 0.5 foot south of the north face of the abutment, about level with the concrete bridge deck; a Indian Department of Highways bench mark tablet, stamped "F 139 ALL".

779.756 feet NGVD 1929**3rd ORDER****237.6701 meters NGVD 1929****IDOH BM F 147 ALL**

In Allen County, Fort Wayne West Quad., in the NW ¼ of Section 1, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Spy Run Avenue bridge over the St. Mary's River; set in the top of the north end of the east concrete guardrail of the bridge, 21.9 feet west of utility pole # 19079 with a transformer, 18.4 feet south of a metal street lamp post, 7.0 feet east of the east edge of Spy Run Avenue and the west face of the concrete curb, 2.7 feet above the east concrete sidewalk of the bridge, 0.9 foot west of the east face of the concrete guardrail, 0.55 foot south of the north end of the concrete guardrail, 0.5 foot east of the west face of the concrete guardrail; a Indiana Department of Highways bench mark tablet, stamped "F 147 ALL".

763.894 feet NGVD 1929**3rd ORDER****232.8354 meters NGVD 1929**

IDOH BM F 93 ALLEN

In Allen County, Fort Wayne West Quad., in the SW ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Van Buren Street bridge over the St. Mary's River; set in the top of the concrete base of the north most of two metal guardrails, 27.6 feet east of the east face of a concrete floodwall, 21.3 feet east of the west end of the metal guardrail, 2.0 feet north of the northeast corner of a concrete sidewalk, 1.1 feet west of the center of the expansion joint of the bridge, 1.0 foot east of the east face of a metal base of a support post of the metal guardrail, about 0.7 foot above the road, 0.5 foot south of the north face of the concrete base of the metal guardrail, 0.4 foot north of the north face of the metal guardrail; a State Highway Commission of Indiana bench mark tablet, stamped "F 93 ALLEN".

760.949 feet NGVD 1929**3rd Order****231.9377 meters NGVD 1929****COE BM UNSTAMPED**

In Allen County, Fort Wayne West Quad., in the NW ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; about 0.1 mile south along Bethold Street from its intersection with High Street to an abandoned railroad track and the south end of Bethold Street; set in the top of the west end of a concrete floodwall, 73.5 feet south of the south rail of the tracks, 21.0 feet east of the extended centerline of a concrete sidewalk leading to a wood observation deck, 12.0 feet east of the extended centerline of Bethold Street, 4.0 feet north of the centerline of the concrete walkway along the floodwall, 0.7 foot west of the west metal end support post of the metal handrail set in the top of the floodwall, 0.5 foot southeast of the northwest corner of the floodwall, 0.5 foot north of the south face of the floodwall and the north edge of the walkway, 0.4 foot east of the west end of the floodwall, level with the ground; a Corps of Engineers U.S. Army survey mark, unstamped.

763.846 feet NGVD 1929**3rd Order****232.8207 meters NGVD 1929****COE BM W 5, 2001**

In Allen County, Fort Wayne West Quad., in the SW ¼ of Section 3, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the south end of Greenwood Avenue at the entrance to Swinney Park; set in the top of the concrete floodwall, about 175 feet east of the concrete post in the center of the gate opening of the concrete floodwall which leads to Swinney Park, about 155 feet east of the extended centerline of Greenwood Avenue, 27.9 feet northwest of the southwest end of a sheet metal retaining wall along the west bank of the St. Marys River, 9.3 feet west of a corner of the floodwall at a 45 degree bend in the floodwall to the northeast, 4.8 feet above the ground on the St. Marys River side of the floodwall, 0.5 foot north of the south face of the floodwall, 0.5 foot south of the north face of the floodwall; a Corps of Engineers U.S. Army survey mark, stamped "W 5 2001 DETROIT DIST".

763.846 feet NGVD 1929**3rd Order****232.8207 meters NGVD 1929**

COE BM W 7, 2001

In Allen County, Fort Wayne West Quad., in the SE ¼ of Section 3, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the intersection of Main Street and Mechanic Street, about feet south along Mechanic Street from its intersection with Main Street to # Mechanic Street; set in the top of a concrete floodwall, feet north of a foot bridge over the St. Marys River, feet west of the centerline of Mechanic Street, feet south of the south edge of the house at # Mechanic Street, feet above the ground on the St. Marys River side of the floodwall, 0.5 foot of the face of the floodwall, 0.5 foot of the face of the floodwall; a Corps of Engineers U.S. Army survey mark, stamped "W 7 2001 DETROIT DIST".

763.873 feet NGVD 1929**3rd Order****232.8290 meters NGVD 1929****COE BM W 8, 2001**

In Allen County, Fort Wayne West Quad., in the SE ¼ of Section 3, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the "T" road intersection of Huron Street and Mechanic Street, at # 315 Mechanic Street; set in the top of the southwest end of a concrete floodwall along the southeast (left) bank of the St Marys River, about 110 feet west of the centerline of Mechanic Street, about 85 feet south of the centerline of Huron Street, 11.0 feet southwest of a metal "NO TRESPASSING PRIVATE PROPERTY" sign post, 7.6 feet northwest of the centerline of a earthen levee, 2.0 feet northeast of the southwest end of the floodwall, 0.6 foot southeast of the northwest face of the floodwall, 0.5 foot northwest of the southeast face of the floodwall, about 0.5 foot below the top of the earthen levee; a Corps of Engineers U.S. Army survey mark, stamped "W 8 2001 DETROIT DIST".

763.804 feet NGVD 1929**3rd Order****232.8079 meters NGVD 1929****COE BM W 9, 2001**

In Allen County, Fort Wayne West Quad., in the SE ¼ of Section 3, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the intersection of Huron Street and Camp Allen Street; set in the top of the southwest end of a concrete floodwall along the northwest (left) bank of the St Marys River, about 55 feet northeast of the southwest end of the floodwall, 10 feet above the asphalt of Camp Allen Street, 8 feet southwest of the extended centerline of Huron Street, 3.0 feet above the ground on the southeast side of the floodwall, 0.5 foot southeast of the northwest face of the floodwall, 0.5 foot northwest of the southeast face of the floodwall; a Corps of Engineers U.S. Army survey mark, stamped "W 9 2001 DETROIT DIST".

763.451 feet NGVD 1929**3rd Order****232.7003 meters NGVD 1929**

COE BM W 10, 2001

In Allen County, Fort Wayne West Quad., in the SE ¼ of Section 3, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Main Street bridge over the St. Mary's River; set in the top of the northeast end of a concrete floodwall at the southwest end of the bridge, 27.8 feet northeast of the northeast corner of a red brick sewage pump building, 13.2 feet southwest of the northeast end of the floodwall and the south face of the south concrete guardrail of the bridge, 3.0 feet above the ground on the northwest side of the floodwall, 0.5 foot southeast of the northwest face of the floodwall, 0.5 foot northwest of the southeast face of the floodwall; a Corps of Engineers U.S. Army survey mark, stamped "W 10 2001 DETROIT DIST".

763.470 feet NGVD 1929**3rd Order****232.7061 meters NGVD 1929****COE BM W 11, 2001**

In Allen County, Fort Wayne West Quad., in the NW ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Van Buren Street bridge over the St. Mary's River; set in the top of the northeast end of a concrete floodwall at the northwest end of the bridge, 16.7 feet southwest of the northeast face of the concrete curb of the road, 15.5 feet west of the northwest end of the southwest most of two metal guardrails of the bridge, 9.0 feet southwest of the southwest edge of the concrete sidewalk, 3.8 feet southwest of the northeast end of the floodwall, 2.2 feet above the ground, 0.8 foot southeast of the northwest face of the floodwall, 0.8 foot northwest of the southeast face of the floodwall; a Corps of Engineers U.S. Army survey mark, stamped "W 11 2001 DETROIT DIST".

762.694 feet NGVD 1929**3rd Order****232.4696 meters NGVD 1929****COE BM W 14, 2001**

In Allen County, Fort Wayne West Quad., in the North ½ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; about 0.1 mile south along Bethold Street from its intersection with High Street to an abandoned railroad track and the south end of Bethold Street, and a earthen levee and a concrete floodwall, thence about 550 feet east along the concrete floodwall from the west end of the concrete floodwall; set in the top of the concrete floodwall, about 100 feet west of a concrete pad with a chainlink fence on top of it with a pump?, 43.5 feet south of the south rail of the abandoned railroad tracks, 4.0 feet north of the centerline of an asphalt path running along the floodwall, 3.0 feet west of the east end of the floodwall, 1.3 feet west of the east metal end post of a metal handrail set in the top of the floodwall, 0.5 foot north of the south face of the floodwall and the north edge of the asphalt path, 0.5 foot south of the north face of the floodwall, directly below the handrail; a Corps of Engineers U.S. Army survey mark, stamped "W 14 2001 DETROIT DIST".

COE BM W 15, 2001

In Allen County, Fort Wayne West Quad., in the North $\frac{1}{2}$ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Wells Street steel pedestrian bridge (between Wells Street and Harrison Street) over the St. Mary's River; set in the top of the northeast concrete sidewalk of the bridge, 32.8 feet northwest of the northwest corner of the northeast steel girder of the bridge, 32.5 feet northwest of the southeast end of the concrete sidewalk, 19.1 feet northeast of the centerline of the bridge, 10.5 feet southeast of the intersection of two concrete sidewalks, 1.2 feet southwest of the northeast edge of the sidewalk, 7.0 feet northeast of the concrete curb of the bridge, about level with the ground; a Corps of Engineers U.S. Army survey mark, stamped "W 15 2001 DETROIT DIST".

761.854 feet NGVD 1929**3rd Order****232.2136 meters NGVD 1929****COE BM W 16, 2001**

In Allen County, Fort Wayne West Quad., in the NE $\frac{1}{4}$ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the north end of the Harrison Street bridge over the St. Mary's River; set in the top of the southwest end of a concrete floodwall, 80.6 feet southeast of the centerline intersection of an abandoned railroad and Harrison Street, 67.8 feet northeast of the centerline of Harrison Street, 21.2 feet south of a utility pole, 20.8 feet north of the southeast end post of a metal handrail along a concrete sidewalk, 17.5 feet northeast of the southwest end of the floodwall, 9.0 feet northwest of the northwest edge of the concrete sidewalk, 2.5 feet above the ground on the northwest side of the floodwall, 0.5 foot southeast of the northwest face of the floodwall, 0.5 foot northwest of the southeast face of the floodwall; a Corps of Engineers U.S. Army survey mark tablet, stamped "W 16 2001 DETROIT DIST".

761.548 feet NGVD 1929**3rd Order****232.1203 meters NGVD 1929**

COE BM W 17, 2001

In Allen County, Fort Wayne West Quad., in the NE ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the northwest end of the Harrison Street bridge over the St. Mary's River; set in the top of the northeast end of a concrete floodwall, about 460 feet northeast along the concrete floodwall from the southwest end of the floodwall, 53.1 feet south of power pole # A 447/84 with three guy wires, 24.1 feet northwest of the northwest edge of a asphalt path along the St. Mary's River, 20.9 feet east of the northeast corner of the Schabb Metal Products, Inc. blue painted metal building, 2.7 feet southwest of the northeast end of the concrete floodwall, 0.5 foot southeast of the northwest face of the floodwall, 0.5 foot northwest of the southeast face of the floodwall, about level with the top of the earthen levee; a Corps of Engineers U.S. Army survey mark tablet, stamped "W 17 2001 DETROIT DIST".

761.514 feet NGVD 1929**3rd Order****232.1099 meters NGVD 1929****COE BM W 18, 2001**

In Allen County, Fort Wayne West Quad., in the NE ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the intersection of Third Street and North Calhoun Street, at the sewage discharge building; set in the top of the north end of a concrete floodwall, 120 feet east-southeast of the centerline intersection of Third Street and North Calhoun Street, 57.8 feet northeast of the northwest corner of the brick sewage discharge building, 48.0 feet north along concrete floodwall from a chain link fence across the floodwall, 44.0 feet south of the extended centerline of Third Street, 5.2 feet southeast of the southeast edge of the asphalt path along the St. Mary's River, 2.1 feet south of the north end of the floodwall, 0.65 east of the west face of the floodwall, 0.65 west of the east face of the floodwall, about 0.5 foot above the ground; a Corps of Engineers U.S. Army survey mark tablet, stamped "W 18 2001 DETROIT DIST".

761.745 feet NGVD 1929**3rd Order****232.1803 meters NGVD 1929****COE BM W 19, 2001**

In Allen County, Fort Wayne West Quad., in the NE ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the intersection of Fourth Street and Clinton Street, in the southeast quarter of the intersection; set in the top of the "L" shaped portion of a concrete floodwall, 25.6 feet west of the east face of the floodwall, 18.5 feet southwest of a metal street signal pole, 10.8 feet east of the east concrete curb of Clinton Street, 7.0 feet northeast of a metal street signal pole, 4.3 feet above the ground, 1.4 feet east of the west end of the floodwall, 1.3 feet south of the north face of the floodwall, 1.3 feet north of the south face of the floodwall; a Corps of Engineers U.S. Army survey mark tablet, stamped "W 19 2001 DETROIT DIST".

761.614 feet NGVD 1929**3rd Order****232.1404 meters NGVD 1929**

USCOE BM C 1, 2001

In Allen County, Fort Wayne West Quad., in the SE ¼ of Section 35, T. 31 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Clinton Street bridge over the Spy Run; set in the top of a concrete floodwall, at the entrance to an electrical substation and a Kroger grocery store, about 150 feet northeast of the northeast end of the bridge, 29.0 feet northeast of the centerline of the entrance to the Kroger grocery store, 23.5 feet northwest of the southeast end of the floodwall, 16.0 feet southeast of the northwest face of the southeast concrete curb of Clinton Street, 11.9 feet southwest of the southwest corner of a red brick building, 5.0 feet above the ground on the northwest side of the floodwall, 1.6 feet northeast of the southwest end of the floodwall, 0.5 foot southeast of the northwest face of the floodwall, 0.5 foot northwest of the southeast face of the floodwall; a Corps of Engineers U.S. Army survey mark tablet, stamped "C 1 2001 DETROIT DIST".

761.807 feet NGVD 1929**3rd Order****232.1992 meters NGVD 1929****USCOE BM C 2, 2001**

In Allen County, Fort Wayne West Quad., in the SE ¼ of Section 35, T. 31 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Elizabeth Street bridge over the Spy Run, near the southeast corner of the bridge; set in the top of a concrete floodwall, at the north end of an earthen levee, 28.3 feet east of the southeast concrete abutment of the bridge, 25.5 feet south of the centerline of Elizabeth Street, 8.7 feet east of the west face of the floodwall, about 4.6 feet above the ground on the Elizabeth Street side of the floodwall, 0.8 foot south of the north face of the floodwall, 0.8 foot north of the south face of the floodwall; a Corps of Engineers U.S. Army survey mark tablet, stamped "C 2 2001 DETROIT DIST".

761.741 feet NGVD 1929**3rd Order****232.1791 meters NGVD 1929****USCOE BM C 3, 2001**

In Allen County, Fort Wayne West Quad., in the SE ¼ of Section 35, T. 31 N., R. 12 E., 2nd PM.; at Fort Wayne; about 0.05 mile west along Ruth Street from its "T" intersection with Spy Run Avenue to the west end of Ruth Street and a earthen levee and a concrete floodwall; set in the top of the north end of the concrete floodwall, 99.0 feet south of the extended centerline of Ruth Street, 28.5 feet east of a metal retaining wall on the west side of the earthen levee and on the left (east) bank of Spy Run, 10.0 feet west of the center of a metal manhole with a concrete pad in the east side of the earthen levee, 1.1 feet south of the north end of the concrete floodwall, 0.5 foot east of the west face of the concrete floodwall, 0.5 foot west of the east face of the concrete floodwall, about level with the top of the earthen levee; a Corps of Engineers U.S. Army survey mark tablet, stamped "C 3 2001 DETROIT DIST".

COE BM C 4, 2001

In Allen County, Fort Wayne West Quad., in the NE ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Fourth Street bridge over Spy Run; set in the north end of the concrete floodwall, north of the northeast corner of the bridge, 185 feet north of the south end of the floodwall, 34.9 feet northwest of utility pole # A 447/1569 with two guy wires, a transformer, and a light, 12.7 feet southwest of the center of a round metal manhole cover with a square concrete collar, 11.3 feet south of the north end of the floodwall (note : the north 5 feet of the floodwall is below the ground of the earthen levee), 0.6 foot above the ground on the Spy Run side of the floodwall, 0.55 foot east of the west face of the floodwall, 0.5 foot west of the east face of the floodwall; a Corps of Engineers U.S. Army survey mark tablet, stamped "C 4 2001 DETROIT DIST".

761.116 feet NGVD 1929**3rd Order****231.9885 meters NGVD 1929****COE BM C 5, 2001**

In Allen County, Fort Wayne West Quad., in the NE ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Fourth Street bridge over Spy Run; set in the top of the concrete floodwall, south of the southeast corner of the bridge, about 60 feet south of the north end of the floodwall, 30 feet north of the west end of a aluminum guardrail on the east side of the floodwall, 16 feet west of power pole # A 447/113, 16 feet west of a guy pole with a "LECTRO" box and electric meter # H 27 C 85, 3.5 feet north of a round metal manhole cover with a square concrete collar, 3.1 feet above the ground on the Spy Run side of the floodwall, 0.55 foot west of the east face of the floodwall, 0.45 foot east of the west face of the floodwall; a Corps of Engineers U.S. Army survey mark tablet, stamped "C 5 2001 DETROIT DIST".

761.178 feet NGVD 1929**3rd Order****232.0075 meters NGVD 1929****COE BM C 6, 2001**

In Allen County, Fort Wayne West Quad., in the NE ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Fourth Street bridge over Spy Run; set in the top of the concrete floodwall, south of the southeast corner of the bridge, about 450 feet south of the north end of the floodwall to the a wooden pedestrian bridge over Spy Run and a concrete sidewalk, 7.4 feet southeast of the southeast corner of the southeast wood handrail post of the bridge, 5.7 feet south of a expansion joint in the floodwall, about 5 feet above the level of the wood bridge deck, 3.5 feet south of the center of a pvc pipe and cap inside a tile with a concrete collar; a Corps of Engineers U.S. Army survey mark tablet, stamped "C 6 2001 DETROIT DIST".

761.253 feet NGVD 1929**3rd Order****232.0304 meters NGVD 1929**

COE BM C 7, 2001

In Allen County, Fort Wayne West Quad., in the NE ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Spy Run Avenue bridge over the St. Mary's River; set in the top of a concrete floodwall, about 800 feet generally north along a grass covered levee at the northwest corner of the bridge to its intersection with the concrete floodwall, 24 feet east of the centerline of a concrete sidewalk, 22.4 feet northwest of powerpole # A 447/126 with a transformer, about 4 feet above the sidewalk, 3.9 feet north of the south face of the concrete floodwall, 0.5 foot west of the east face of the floodwall; a Corps of Engineers U.S. Army survey mark tablet, stamped "C 7 2001 DETROIT DIST".

761.246 feet NGVD 1929**3rd Order****232.0281 meters NGVD 1929****COE BM C 8, 2001**

In Allen County, Fort Wayne West Quad., in the NE ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Spy Run Avenue bridge over the St. Mary's River; set in the top of a concrete entrance drive/sidewalk leading to a recreated log fort, 66.2 feet northwest of the northwest corner of the west concrete guardrail of the bridge, 43.5 feet southeast of the southeast corner of the southeast most log building, 31 feet west of the east face of the concrete sidewalk and the west curb of Spy Run Avenue, about 2 feet above the level of Spy Run Avenue, 1.4 feet south of the north face of the entrance drive/sidewalk; a Corps of Engineers U.S. Army survey mark tablet, stamped "C 8 2001 DETROIT DIST".

761.656 feet NGVD 1929**3rd Order****232.1534 meters NGVD 1929****DOT BM F 195 ALL**

In Allen County, Ft. Wayne West Quad., in the NW ¼ of Section 10, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the West Jefferson Road Bridge over the St. Mary's River; set in the top of the west end of the north handrail, 32 feet north of the centerline of Jefferson Street, 31.3 feet east of the west end of the concrete handrail, 3.5 feet above the concrete sidewalk, 0.7 foot west of the west base of a metal light pole, 0.7 foot south of the north face of the handrail, 0.7 foot north of the south face of the handrail, 0.7 foot east of a gap in the handrail; a Indiana Department of Transportation bench mark tablet, stamped "F 195 ALL".

768.880 feet NGVD 1929**3rd ORDER****234.3551 meters NGVD 1929**

DNR TBM STMR 2, 2003

In Allen County, Poe Quad., in the SW ¼ of Section 8, T. 29 N., R. 12 E., 2nd PM.; about 0.5 mile northwest of Hessen Cassel; at the I 469 bridge (Elmer MacDonald Memorial) (east bound) over the St. Mary's River; set in the top of the southeast concrete abutment of the bridge, 24.5 feet south of the centerline of the east bound lanes of I 469, 10.8 feet east of the west end of the abutment, 0.6 foot west of the east end of the abutment, 0.3 foot north of the south face of the abutment, about level with the concrete bridge deck; a cut triangle.

782.981 feet NGVD 1929**3rd ORDER****238.6531 meters NGVD 1929****DNR TBM STMR 3, 2003**

In Allen County, Fort Wayne West Quad., in Grant No. 2, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at Foster Park, at the "T" intersection of Hartman Road and the St Mary's River Greenway path leading to the golf course; set in the top of a 12 inch concrete post, 47.0 feet west of the extended centerline of Hartman Road, 10.0 feet east of the Rivergreenway St. Mary's River Pathway mile 6.0 concrete and stone marker at the south edge of the path, 9.0 feet south of the centerline of the St Mary's River Greenway path, 6.2 feet south of a concrete gate post, 3.0 feet above the ground; a cut triangle.

764.722 feet NGVD 1929**3rd Order****233.0877 meters NGVD 1929****DNR TBM STMR 4, 2003**

In Allen County, Fort Wayne West Quad., in the NW ¼ of Section 26, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Paulding Road (State Road 1) bridge over the St. Mary's River; set in the top of the northwest concrete abutment of the bridge, 24.5 feet northwest of the centerline of the southwest bound lanes of Paulding Road, 11.4 feet southwest of the northeast end of the abutment, 0.75 foot northwest of the northwest face of the abutment, 0.65 foot northeast of the southwest end of the abutment, 0.5 foot southeast of the northwest face of the abutment, 1.2 feet southeast of the northwest face of the abutment, 0.6 foot above the concrete bridge deck; a cut triangle.

775.092 feet NGVD 1929**3rd Order****236.2486 meters NGVD 1929**

DNR TBM STMR 5, 2003

In Allen County, Fort Wayne West Quad., in the NE ¼ of Section 15, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Bluffton Road bridge over the St. Mary's River; set in the top of the northwest concrete abutment of the bridge, 22.0 feet north of the centerline of the west bound lanes of the road, 11.0 feet west of the east end of the abutment, 2.7 feet east-southeast of a metal light pole # K 11144, 1.0 foot above the north edge of the road, 0.85 foot east of the west end of the abutment, 0.5 foot south of the north face of the abutment; a cut triangle.

770.932 feet NGVD 1929**3rd Order****234.9805 meters NGVD 1929****DNR TBM STMR 6, 2003**

In Allen County, Fort Wayne West Quad., in the SW ¼ of Section 10, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Hale Avenue bridge over the St. Mary's River; set in the top of the southeast concrete abutment of the bridge, 22.3 feet south of the centerline of the road, 3.7 feet below the top of the concrete base of the guardrail of the bridge, 2.9 feet south of the south face of the bridge, 2.0 feet west of the east end of the abutment, 0.75 foot north of the south face of the abutment, 0.45 foot east of the west face of the abutment; a cut triangle.

763.954 feet NGVD 1929**3rd Order****232.8536 meters NGVD 1929****DNR TBM STMR 7, 2003**

In Allen County, Fort Wayne West Quad., in the NW ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Wells Street bridge over the St. Mary's River; set in the top of the northeast concrete abutment of the bridge, 28.5 feet northeast of the centerline of the northwest bound lanes of Wells Street, 13.8 feet northwest of a metal street lamp post, 12.8 feet northwest of the southeast end of the abutment, 4.6 feet above the ground, 2.15 feet southeast of the northwest end of the abutment, 1.0 foot northeast of a metal "I" beam support post of the metal guardrail of the bridge; a cut triangle.

765.763 feet NGVD 1929**3rd Order****233.4050 meters NGVD 1929****DNR TBM STMR 8, 2003**

In Allen County, Fort Wayne West Quad., in the NE ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Clinton Street (Martin Luther King Jr. Memorial) bridge over the St. Mary's River; set in the top of the northwest concrete abutment of the bridge, on the extended centerline of a concrete retaining wall that "Y's" into the abutment, 6.6 feet west of the west edge of Clinton Street and the east edge of the concrete curb/sidewalk, 3.5 feet south of the north end of the abutment, 2.8 feet north of the south end of the abutment, 0.9 foot west of the west face of the concrete end portion of the concrete and metal guardrail of the bridge, 0.4 foot east of the west face of the abutment, level with the concrete sidewalk; a cut triangle.

760.042 feet NGVD 1929**3rd Order****231.6612 meters NGVD 1929**

DNR TBM STMR 9, 2003

In Allen County, Fort Wayne West Quad., in the SE ¼ of Section 3, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Main Street bridge over the St. Mary's River; set in the top of the west end of the south concrete guardrail of the bridge, 28.5 feet south of the centerline of the road, 21.8 feet east of the west end of the concrete guardrail, 4.2 feet west of a metal lamp post set on the top of the concrete guardrail, 3.6 feet above the concrete sidewalk, 0.6 foot north of the south face of the guardrail, 0.5 foot south of the north face of the guardrail; a blank bench mark tablet, not stamped.

765.119 feet NGVD 1929**3rd Order****233.2088 meters NGVD 1929****DNR TBM STMR 10, 2003**

In Allen County, Fort Wayne West Quad., in the SE ¼ of Section 3, T. 30 N., R. 12 E., 2nd PM.; at Fort Wayne; at the Main Street bridge over the St. Mary's River; set in the top of the east end of the north concrete guardrail of the bridge, 28.5 feet north of the centerline of the road, 6.5 feet southwest of a utility pole, 2.9 feet above the concrete sidewalk, 2.0 feet east of the west end of the metal guardrail, 1.9 feet west of the east end of the concrete guardrail, 0.3 foot north of the south face of the guardrail; a chiseled square.

764.357 feet NGVD 1929**3rd Order****232.9764 meters NGVD 1929****DNR TBM STMR 11, 2003**

In Allen County, Ft. Wayne West Quad., in the SW ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Van Buren Street Bridge over the St. Mary's River, set in the top of the southeast end of the bridge, in the corner of the bridge, 29 feet northeast of the centerline of the road, 1.2 feet northeast of the base of a metal guardrail support post, about 0.5 foot above the bridge deck, 0.2 foot southwest of the northeast face of the bridge, 0.2 foot northwest of the southeast face of the bridge; two cut lines forming a square.

760.439 feet NGVD 1929**3rd Order****231.7824 meters NGVD 1929****DNR TBM STMR 12, 2003**

In Allen County, Ft. Wayne West Quad., in the SW ¼ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Van Buren Street Bridge over the St. Mary's River, set in the top of the southeast end of the bridge, in the corner of the bridge, 23.5 feet southwest of the centerline of the road, about 0.5 foot above the bridge deck, 0.15 foot northeast of the southwest face of the bridge, 0.2 foot northwest of the southeast face of the bridge; two cut lines forming a square.

760.414 feet NGVD 1929**3rd Order****231.7748 meters NGVD 1929**

DNR TBM STMR 13, 2003

In Allen County, Ft. Wayne West Quad., in the SW $\frac{1}{4}$ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Van Buren Street Bridge over the St. Mary's River, set in the top of the northwest end of the bridge, in the corner of the bridge, 7.3 feet south of the south corner of a concrete floodwall, 6.3 feet northeast of the southwest face of the northeast concrete curb of the road, 1.6 feet southwest of the northeast face of the bridge, 0.2 foot west of the northwest end of the northeast most of two metal guardrails, about 0.2 foot above the concrete sidewalk; two cut lines forming a square.

760.469 feet NGVD 1929**3rd Order****231.7915 meters NGVD 1929****DNR TBM STMR 14, 2003**

In Allen County, Ft. Wayne West Quad., in the SW $\frac{1}{4}$ of Section 2, T. 30 N., R. 12 E., 2nd PM.; at Ft. Wayne; at the Van Buren Street Bridge over the St. Mary's River, set in the top of the northwest end of the bridge, in the corner of the bridge, 11.5 feet east of the northeast corner of a concrete floodwall, 7.9 feet southwest of the northeast face of the southwest concrete curb of the road, 0.8 foot southwest of the northwest end of the southwest most of two metal guardrails, 0.3 foot above the ground, about 0.2 foot above the concrete sidewalk; two cut lines forming a square.

760.459 feet NGVD 1929**3rd Order****231.7885 meters NGVD 1929****DNR TBM FLATROCK 1, 2003**

In Allen County, Woodburn South Quad., in the NE $\frac{1}{4}$ of Section 26, T. 30 N., R. 15 E., 2nd PM.; about 2.5 miles south of Edgerton; at the Indiana/Ohio State Line Road bridge over Flatrock Creek; set in the top of the southwest concrete wingwall of the bridge, 12.8 feet northeast of the southwest end of the wingwall, 12.5 feet west of the centerline of the road, 0.6 foot north of the southeast face of the wingwall, 0.5 foot west of the west face of the metal guardrail, 0.5 foot south of the southwest corner of a metal "I" beam guardrail support post, 0.2 foot below the level of the asphalt road; a cut triangle.

3rd Order**761.652 feet NGVD 1929**

DNR TBM FLATROCK 2, 2003

In Allen County, Woodburn South Quad., in the NW ¼ of Section 27, T. 30 N., R. 15 E., 2nd PM.; about 3.0 miles southwest of Edgerton; at the Morgan Road bridge over Flatrock Creek; set in the top of the northeast concrete abutment of the bridge, 17.5 feet east of the centerline of the bridge, 4.4 feet south of the north end of the abutment, 3.2 feet north of the south end of the abutment, 1.1 feet north of the extended centerline of the expansion joint between the concrete bridge approach and the concrete bridge deck, 0.8 foot east of the east face of the east concrete guardrail of the bridge, 0.5 foot west of the east face of the abutment, about 0.1 foot below the level of the concrete bridge deck; a cut triangle.

3rd Order

764.406 feet NGVD 1929

DNR TBM FLATROCK 3, 2003

In Allen County, Woodburn South Quad., in the NE ¼ of Section 32, T. 30 N., R. 15 E., 2nd PM.; about 1.0 miles northeast of Townley; at the Lortie Road bridge over Flatrock Creek; set in the top of the west end of the south concrete bridge seat, 19.2 feet west of the centerline of the road, 2.2 feet below the top of the concrete bridge deck, 1.2 feet west of the west face of the west concrete guardrail of the bridge, 0.4 foot south of the north face of the bridge seat, 0.4 foot east of the west face of the bridge seat; a cut triangle.

3rd Order

766.290 feet NGVD 1929

DNR TBM FLATROCK 4, 2003

In Allen County, Dixon Quad., in the SW ¼ of Section 5, T. 29 N., R. 15 E., 2nd PM.; about 1.0 mile north of Monroeville; at the Hoffman Road bridge over Flatrock Creek; set in the top of the northwest concrete wingwall of the bridge; 14.0 feet north of the centerline of the road, 7.1 feet southeast of the northwest end of the wingwall, 1.4 feet north of the north face of the metal guardrail of the bridge, 0.9 foot northeast of the southwest face of the wingwall, 0.7 foot west of the east face of the wingwall, level with the top of the concrete bridge deck; a cut triangle.

3rd Order

778.000 feet NGVD 1929

DNR TBM FLATROCK 5, 2003

In Allen County, Dixon Quad., in the SE ¼ of Section 7, T. 29 N., R. 15 E., 2nd PM.; at Monroeville; at the Monroeville Road bridge over Flatrock Creek; set in the top of the northwest corner of the north concrete wheel guard and base for the north metal guardrail of the bridge, 14.8 feet north of the centerline of the road, 7.0 feet south of the north end of the northwest concrete wingwall/abutment of the bridge, 3.5 feet west of the southwest corner of a metal "I" beam support post for the guardrail, 0.7 foot above the top of the asphalt bridge deck, 0.3 foot north of the north face of the metal guardrail; two cut lines forming a square.

3rd Order

781.303 feet NGVD 1929

DNR TBM FLATROCK 6, 2003

In Allen County, Dixon Quad., in the SE ¼ of Section 17, T. 29 N., R. 15 E., 2nd PM.; about 1.0 mile east-southeast of Monroeville; at the Lortie Road bridge over Flatrock Creek; set in the top of the northwest end of the north concrete bridge seat, 17.3 feet west of the centerline of the road, 6.5 feet southeast of the northwest end of the northwest concrete wingwall/abutment of the bridge, about 1.5 feet below the top of the concrete bridge deck, 1.2 feet north of the northwest corner of a metal "I" beam support post of the west metal guardrail of the bridge, 0.8 foot southeast of the northwest face of the north concrete bridge seat, 0.8 foot west of the west face of the west concrete wheel guard and support for the west metal guardrail of the bridge, 0.6 foot southwest of the southwest face of the northwest wingwall/abutment of the bridge; a cut triangle.

3rd Order

785.842 feet NGVD 1929

DNR TBM FLATROCK 7, 2003

In Allen County, Dixon Quad., in the SE ¼ of Section 21, T. 29 N., R. 15 E., 2nd PM.; about 1.8 mile southeast of Monroeville; at the Hoagland Road bridge over Flatrock Creek; set in the top of the northeast concrete abutment of the bridge, 16.3 feet north of the centerline of the road, 8.1 feet west of the east end of the northeast concrete abutment of the bridge, 3.7 feet west of the east end of the north concrete wheel guard and support for the north metal guardrail of the bridge, 1.8 feet east of the west end of the abutment, 0.6 foot above the top of the asphalt bridge deck, 0.5 foot south of the north face of the abutment; a cut triangle.

3rd Order

789.745 feet NGVD 1929

DNR TBM FLATROCK 8, 2003

In Allen County, Dixon Quad., in the NE ¼ of Section 28, T. 29 N., R. 15 E., 2nd PM.; about 2.25 mile southeast of Monroeville; at the Rider Road bridge over Flatrock Creek; set in the top of the northwest concrete wingwall/abutment of the bridge, 17.3 feet north of the centerline of the road, 5.9 feet south of the north end of the wingwall/abutment, 0.9 foot north of the south end of the wingwall/abutment, 0.8 foot above the top of the asphalt bridge deck, 0.5 foot west of the east face of the wingwall/abutment, 0.5 foot east of the west face of the wingwall/abutment; a cut triangle.

3rd Order

789.614 feet NGVD 1929

DNR TBM FLATROCK 9, 2003

In Allen County, Dixon Quad., in the SW ¼ of Section 27, T. 29 N., R. 15 E., 2nd PM.; about 2.0 mile east of East Liberty; at the Morgan Road bridge over Flatrock Creek; set in the top of the southeast corner of the concrete bridge deck, 17.2 feet east of the centerline of the road, 0.7 foot south of the south end of the east concrete guardrail of the bridge, 0.5 foot west of the east face of the concrete bridge deck, 0.4 foot northeast of the southwest face of the concrete bridge deck; a cut triangle.

3rd Order

791.018 feet NGVD 1929

DNR TBM FLATROCK 10, 2003

In Allen County, Dixon Quad., in the NW ¼ of Section 34, T. 29 N., R. 15 E., 2nd PM.; about 2.3 mile east-southeast of East Liberty; at the Carrier Road bridge over Flatrock Creek; set in the top of the northwest concrete abutment of the bridge, 17.0 feet north of the centerline of the road, 3.4 feet east of the west end of the abutment, 2.5 feet west of the east end of the abutment, 1.3 feet east of the west end of the concrete bridge deck, 0.4 foot south of the north face of the abutment, level with the top of the concrete bridge deck; a cut triangle.

3rd Order

790.413 feet NGVD 1929

DNR TBM FLATROCK 11, 2003

In Allen County, Dixon Quad., in the SE ¼ of Section 35, T. 29 N., R. 15 E., 2nd PM.; about 1.5 miles south of Dixon; at the Indiana/Ohio State Line Road bridge over Flatrock Creek; set in the top of the southwest concrete wingwall of the bridge, 13.0 feet west of the centerline of the road, 3.0 feet northeast of the southwest end of the wingwall, 1.4 feet southwest of the northeast face of the wingwall, 0.5 foot southeast of the northwest face of the wingwall, 0.4 foot northwest of the southeast face of the wingwall, about 0.2 foot below the top of the asphalt bridge deck; a cut triangle.

3rd Order

794.776 feet NGVD 1929

DNR TBM FLATROCK 16, 2003

In Allen County, Woodburn South Quad., in the SE ¼ of Section 19, T. 30 N., R. 15 E., 2nd PM.; about 1.3 miles northeast of Townley; at the Lortie Road bridge over Hoffman Creek; set in the top of the west end of the south concrete bridge seat, 19.2 feet west of the centerline of the road, 2.2 feet below the top of the concrete bridge deck, 1.2 feet west of the west face of the west concrete guardrail of the bridge, 0.4 foot south of the north face of the bridge seat, 0.4 foot east of the west face of the bridge seat; a cut triangle.

3rd Order

765.626 feet NGVD 1929

DNR TBM FLATROCK 17, 2004

See Adams County Publication

DNR TBM FLATROCK 18, 2004

In Allen County, Dixon Quad., in the SW ¼ of Section 21, T. 29 N., R. 15 E., 2nd PM.; about 1.4 miles southeast of Monroeville; at the intersection of Hoagland Road and Lortie Road, in the northeast ¼ of the intersection; set in the east side of utility pole # 20A/A724/10, 350 feet north of the centerline of Hoagland Road, 16.0 feet east of the centerline of Lortie Road, 0.9 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM FLATROCK 18, 2004".

3rd Order

798.847 feet NGVD 1929

DNR TBM FLATROCK 19, 2004

In Allen County, Dixon Quad., in the NE ¼ of Section 8, T. 29 N., R. 15 E., 2nd PM.; about 1.4 miles northeast of Monroeville; at the intersection of Hoffman Road and Lortie Road, in the southwest ¼ of the intersection; set in the south side of utility pole # AL 665/62 with a transformer and a guy wire to the west, 275 west of the centerline of Lortie Road, 73.3 feet northwest of the northwest corner of a large metal building with a porch to the southwest, 24.0 feet south of the centerline of Hoffman Road, about 1.5 feet above the centerline of Hoffman Road, 0.7 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM FLATROCK 19, 2004".

3rd Order

780.457 feet NGVD 1929

DNR TBM FLATROCK 20, 2004

In Allen County, Woodburn South Quad., in the SE ¼ of Section 16, T. 30 N., R. 15 E., 2nd PM.; about 1.5 miles southwest of Edgerton; at the intersection of Howe Road and Morgan Road, in the northwest ¼ of the intersection; set in the top of the north concrete headwall of a pipe culvert under Howe Road, 23.0 feet west of the centerline of Morgan Road, 13.1 feet east of the west end of the headwall, 12.5 feet north of the centerline of Howe Road, 7.0 feet southwest of utility pole # A521/40, 3.0 feet west of the east end of the headwall, about a foot above the centerline of Howe Road, 0.5 foot south of the north face of the headwall, 0.2 foot north of the south face of the headwall; a cut triangle.

3rd Order

766.803 feet NGVD 1929

SHCOI BM F 107 ALL

In Allen County, Woodburn South Quad., in the SE ¼ of Section 32, T. 30 N., R. 15 E., 2nd PM.; about 0.6 mile southeast of Townley; at the southeast bound U.S. 30 bridge over Flatrock Creek; set in the top of the northeast concrete abutment of the southeast bound lanes of the bridge, 16.8 feet northwest of the southeast end of the abutment, 16.0 feet northeast the centerline of the road, 1.9 feet southeast of the northwest end of the abutment, 0.8 foot northeast of the northeast face of the concrete guardrail of the bridge, 0.5 foot southwest of the northeast face of the abutment, about level with the concrete bridge deck; a State Highway Commission of Indiana Survey bench mark tablet, stamped " F 107 ALL".

3rd Order

777.742 feet NGVD 1929

DNR TBM HWSM 1, 1982

In Allen County, Poe Quad., in the NW ¼ of Sec. 7, T. 29 N., R. 13 E., 2nd PM.; about 1.25 miles northwest of Hessen Cassel; at the Anthony Boulevard/Muldoon Bridge over the St. Mary's River; set in the top of the southeast corner of the south concrete bridge seat; a chiseled triangle.

767.046 feet NGVD 1929**3rd Order****233.7961 meters NGVD 1929****DNR TBM HWSM 2, 1982**

In Allen County, Poe Quad., in the SE ¼ of Sec. 1, T. 29 N., R. 12 E., 2nd PM.; about 1.5 miles northwest of Hessen Cassel; at the Ferguson Road bridge over the St. Marys River; set in the top of the east end of the north concrete wheelguard and support base for the metal guardrail, 1.2 feet north of the south face of the wheelguard, 0.35 foot south of the north face of the wheelguard, 0.3 foot west of the east end of the wheelguard; a chiseled triangle.

778.605 feet NGVD 1929**3rd Order****237.3193 meters NGVD 1929**